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ABSTRACT

Scores on the Total Reading scale of the Metropolitan Achievement Tests (MAT) were obtained for a nationally representative sample of 65,399 fifth grade pupils in the course of the 1972 National Center for Education Statistics (NCES) Anchor Test Study. Based upon these data, this report presents a series of preliminary tabulations relating grade five reading achievement to 10 school, classroom, and pupil variables. For pupil subgroups defined in terms of the categories and category combinations of up to three of these variables at a time, the tabulations include several descriptive indexes of average level of reading achievement. In the interest of providing major study findings as soon as possible, this preliminary, tabular report contains only raw tabulations and technical/background information. Additional reports to be published later will contain a more complete presentation and assessment of the study findings. (Author/RC)

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ANCHOR TEST STUDY

Tabular Reports Series

Fifth-Grade Reading Achievement as a Function of Selected School, Classroom, and Pupil Variables

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ANCHOR TEST STUDY

Fifth-Grade Reading Achievement as a Function of Selected School, Classroom, and Pupil Variables

Tabular Reports Series

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FOREWORD

Scores on the Total Reading scale of the Metropolitan Achievement Tests (MAT) were obtained for a nationally representative sample of 65,399 5th-grade pupils in the course of the 1972 NCES Anchor Test Study. Based upon these data, this report presents a series of preliminary tabulations relating grade 5 reading achievement to 10 school, classroom, and pupil variables. For pupil subgroups defined in terms of the categories and category combinations of up to three of these variables at a time, the tabulations include several descriptive indexes of average level of reading achievement.

In the interest of providing major study findings as soon as possible, this preliminary, tabular report contains only raw tabulations and technical/background information. Additional reports to be published later will contain a more complete presentation and assessment of the study findings.

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Subtable A: Number of pupils in sample and estimated mean MAT Total Reading score;
Subtable B: Estimated standard deviation and estimated standard error of the mean for MAT Total Reading score;
Subtable C: Estimated proportions of pupils with MAT Total Reading score below the 50th and 25th percentiles;
Subtable D: Estimated total number and percent of pupils

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BACKGROUND AND SUMMARY OF PROJECT

In 1968, an effort to evaluate the Elementary and Secondary Education Act Title I reading programs led the U.S. Office of Education to conclude that, although pupil scores on standardized reading achievement tests were available from many elementary schools throughout the country, such data were not useful in evaluation studies of national scope. The problem was that different school systems utilized different tests to measure reading achievement, and scores were not comparable from one test to another.

In response to this problem, the Office of Education developed specifications for a major study which would provide a means of translating a pupil's score on any one of eight widely used reading tests into an equivalent score on any of the other seven tests. In addition, new national norms were to be provided for all eight tests. The design required that one test—the Metropolitan Achievement Tests (MAT)—serve as a common base, or "anchor," against which the other tests were to be equated and normed. Consequently, the project became known as the "Anchor Test Study."

The Anchor Test Study involved two concurrent data-gathering efforts in April 1972: the "equating phase" and the "restandardization (or norming) phase." The equating phase entailed administration of all tests, in counterbalanced combinations of two tests per school, to a total of 134,855 4th-, 5th-, and 6th-grade pupils. The resulting data were used to develop a series of equivalency tables showing, for each raw score on any one test, the percent-equivalent raw score on all seven other tests. The norming phase involved administration of the vocabulary ("Word Knowledge") and reading comprehension ("Reading") subtests of the MAT to a total sample of 192,749 4th-, 5th- and 6th-grade pupils. As a result of this effort, new nationally representative norms were obtained for these two subtests and for the MAT "Total Reading" scale (formed by summing the scores of the two subtests). Finally, the equating and norming phase findings were combined to produce new—and comparable—norms for the remaining seven tests.

During the norming phase data-collection process, considerable information was obtained about the characteristics of the schools, classrooms, and pupils contained in the sample. This information, however, was used in the original study only to the extent that it pertained to the norming and equating efforts.

The Office of Education recognized that data collected during the Anchor Test Study provided a unique opportunity for investigation of substantive relationships between reading achievement and a number of potentially important school, class, and pupil variables in a large, nationally representative sample of pupils. In order to benefit from this opportunity, the National Center for Education Statistics commissioned an investigation to assess the findings in a series of analytic reports. The project design called for the MAT Total Reading scale to be used as the operational definition of reading achievement and for the 5th-grade segment of the norming phase sample to be used as the sample upon which analyses would be performed.

The project specifications called for the production of an initial series of tabulations describing the MAT performance of 5th-grade pupils who possess certain characteristics, as defined by selected combinations of 10 "independent variables." These vari-

ables include four school-level variables (control, location, socioeconomic level, and percent minority in grade 5), two class-level variables (enrollment and ability-grouping), and four pupil-level variables (racial-ethnic group, primary language, remedial reading diagnosis, and reported IQ).

For each characteristic to be investigated (i.e., for each category of the above independent variables and for each combination of independent variables specified in the analysis plan), a total of eight summary statistics were to oe produced. These are: the number of pupils in the sample who possess the characteristic, the estimated number and percent of pupils in the population who possess the characteristic, national estimates of the MAT mean, standard deviation, and standard error of the mean for pupils who possess the characteristic, and national estimates of the proportion of pupils possessing the characteristic who score below the 50th and 25th percentiles on the MAT.

This preliminary tabular report presents the results of these initial analyses. The tables contained in this report, together with supplementary analyses currently under preparation, will be described more fully in one or several upcoming analytic reports.

Related previous publications in the Anchor Test Study series include:

Loret, P.G., Seder, A., Bianchini, J.C., and Vale, C.A. *Anchor Test Study: Equivalence and Norms Tables for Selected Reading Achievement Tests (Grades 4, 5, 6)*, Washington, D.C., U.S. Government Printing Office, 1975. Available at $2.25 from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. (Stock Number 017-080-01409-2).

Loret, P.G., and Bianchini, J.C., *Anchor Test Study. Final Report. Project Report.* Educational Testing Service, Berkeley, California, 1974. Available by ordering ED092601, $14.59 for paper copy, $.76 for microfiche, plus postage, from the ERIC Document Reproduction Service, P.O. Box 190, Arlington, Va. 22210.

EXPLANATIONS OF THE DATA

In order to make basic information available to educational policymakers and researchers without the delay entailed in preparing normal publication refinements and interpretive analyses, this report presents the data tables in preliminary form. Standard statistical edit checks have been made on the data, but it is possible that some errors may remain. If so, they are likely to be uncovered in the more thorough review which will take place prior to final publication. One or several finished reports containing detailed tabular and interpretive analyses of the Anchor Test Study data are being prepared for publication in late 1976.

The tables in the present publication form the initial statistical base for the planned analytic reports noted above. Additional statistics (e.g., more extensive sampling error statistics) and additional tables (e.g., tables involving selected combinations of up to four independent variables) are being prepared but are not yet available for release. For further information, direct inquiries to:

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The figures in the tables are based upon a total sample of 65,399 5th-grade pupils drawn from a deeply stratified probability sample of 845 public and nonpublic schools. The data were collected in April 1972 as part of the norming phase of the Anchor Test Study. The sample design and survey methodology are summarized in appendix A.

The tables in the present publication are defined by selected combinations of either two or three "independent variables" from among a total set of 10 such variables, described on page 7. The values of these variables were based on information supplied by school-level survey coordinators and test administrators. Appendix B presents facsimiles of the pertinent data collection instruments.

For each category of the independent variables represented in a given table and for each combination of variable categories, several statistics are presented to describe the distribution of pupil Total Reading scale raw scores on the Metropolitan Achievement Tests (MAT), Form F, Intermediate Level (1970 edition: Harcourt, Brace Jovanovich, Publishers). The test publishers report this scale (the "dependent variable") to have an odd-even reliability of 0.96 and a standard error of measurement of 3.7. The range of possible scores is 0-95.

A total of eight statistics are presented for each cell of each table. These statistics are presented two at a time in a total of four subtables for each table. Together with guidelines for interpretation, these statistics are described below. For computational formulas, see appendix C.

NOTES

1. Statistical Definitions:

Number of pupils in sample (*subtable A*). The unweighted number of 5th-grade pupils in the sample classified as belonging in a given table cell. Together with other factors, this number influences the level of accuracy of national estimates computed for the cell. All else being equal, the greater the number of sampled pupils in a cell, the greater the precision of national estimates computed for that cell.

Estimated mean MAT Total Reading score (*subtable A*). National estimate of the mean MAT Total Reading score of 5th-grade pupils in a given cell; a major index of these pupils' average level of reading achievement.

Estimated proportion of pupils with MAT Total Reading score below the 50th percentile (*subtable C*). National estimate of the fraction of 5th-grade pupils in a given cell whose MAT Total Reading score would fall below the national median (50th percentile), as defined by the Anchor Test Study norms. Together with the cell mean, this is a major index of reading achievement level.

Estimated proportion of pupils with MAT Total Reading score below the 25th percentile (*subtable C*). Analogous to the preceding statistic, this is another index of level of reading achievement.

Estimated standard deviation of MAT Total Reading scores (*subtable B*). National estimate of the MAT Total Reading scale standard deviation for 5th-grade pupils in a given cell. The standard deviation is an index of within-group variability: a relatively low standard deviation for a cell suggests a relatively high degree of similarity in level of reading achievement among the pupils in that cell.

Estimated standard error of the mean MAT Total Reading score (*subtable B*). The standard error of the mean is an index of the precision of the estimate of the cell mean MAT Total Reading score. The probability is .68 that the actual cell mean (that which would have been obtained if a complete census had been made of all applicable 5th-grade pupils) falls within one standard error of the mean as estimated from the survey sample. The probability is about 0.95 that the actual cell mean falls within two standard errors of the estimated mean.

Estimated total number of pupils (*subtable D*). National estimate of the total number of 5th-grade pupils (rounded to the nearest thousand) in a given cell at the time of the survey.

Estimated percent of pupils (*subtable D*). The estimated total number of pupils in a given cell, expressed as a percent of the estimated total number of pupils who possess the characteristic represented by the cell's column category.

2. Independent Variables:

Location of school was determined from the school coordinator's answer to the following question: "Which of the following descriptions best defines the location of your school?"

- Large city, over 500,000 population
- Large city, over 200,000 population
- Middle-size city, 50,000-200,000 population
- Small city or town, less than 50,000 population
- Suburb of a middle-size or large city
- Rural area near a middle-size or large city
- Rural area not near a middle-size or large city

In cases where the school coordinator did not provide this information, school location was categorized from the school address.

Control of school was determined from universe data sources during original Anchor Test Study sample selection. Schools originally classified as "Catholic" or "nonpublic non-Catholic" were combined for analytic purposes because the total pupil sample for nonpublic schools (255 pupils) was too small to warrant any subdivision. The resulting categories were:

- Public
- Nonpublic

Socioeconomic level of school (SEL) was determined from the school coordinator's answers for two questions: "Estimate the percent of pupils who come from households in which the total yearly income from all sources falls within the following ranges (be sure your percents total 100%): under $3,000, $3,000-5,999, $6,000-9,999, $10,000 and over," and "Give your best estimate of the percent of pupils in your school who are members of families whose primary means of support is a public welfare program: none, 1-10, 11-25, 26-50, 51-75, 76-90, 91-100 percent." These two items were combined through use of an algorithm which would classify schools as falling in the upper quartile, middle two quartiles, or lower quartile of an SEL distribution. The resulting classification was:

- high (at least 40 percent of families have incomes of $10,000 or above, no more than 20 percent have incomes under $6,000; *and* no more than 10 percent are primarily supported by public welfare programs)
- low (no more than 10 percent of families have incomes of $10,000 or more and at least 60 percent have incomes under $6,000; *or* more than 50 percent are primarily supported by public welfare programs)
- middle (not classifiable as high or low)

In cases where percent of pupil's families on welfare was not reported, schools were classified on the basis of family income alone. If income was not reported, it was estimated from community income data obtained during original Anchor Test sample selection.

Grade 5 percent minority in school was determined by computing the percent of sampled pupils in a school whose "racial-ethnic group" was reported by the test administrator as being other than Caucasian (see blow: racial-ethnic group of pupil). Schools were classified into the following categories:

- 0% minority
- 1-10% minority
- 11-35% minority
- 36-75% minority
- 76-100% minority

If racial-ethnic group was not reported for at least 50 percent of the sampled pupils from a school, percent minority information obtained during original Anchor Test sample selection was used.

Ability grouping of class was determined from the school coordinator's classification of the pupil's classroom as:

- not ability grouped
- ability grouped: above average
- ability grouped: average
- ability grouped: below average

Enrollment of class was determined from the school coordinator's report of the number of pupils enrolled in the sampled pupil's classroom on the day the report form was received (early April 1972):

- 1-23 pupils enrolled
- 24-27 pupils enrolled
- 28-31 pupils enrolled
- 32-34 pupils enrolled
- 35 or more pupils enrolled

Racial-ethnic group of pupil was determined from the test administrator's answer to the following question: "Of which one of the following racial or national origin groups is this pupil a member:"

- American Indian
- Black/Negro
- Oriental
- Spanish-surnamed American
- Caucasian

In cases where the test administrator did not provide this information, racial-ethnic group was coded as "not reported."

Primary language of pupil was determined from the test administrator's answers to the following questions: "Is this pupil's primary language English?" and (if no), "You have indicated that this pupil's primary language is not English. In your opinion, does this fact constitute a learning handicap for the pupil in reading and most other academic subjects?" From responses to these questions, pupils were categorized as follows:

- English is primary language;
- English is not primary language; this is not felt to constitute a learning handicap for pupil;
- English is not primary language; this is felt to constitute a learning handicap for pupil;
- Not reported (response combinations other than above)

Remedial reading diagnosis for pupil was determined from the test administrator's response to the following question: "Has this child been specifically diagnosed as needing corrective or remedial work in reading by someone other than the classroom teacher?"

- Yes (diagnosed need)
- No (No diagnosed need)
- Don't know or no response (not reported)

Reported IQ of pupil was determined from the test administrator's response to the following question: "Which of the following IQ ranges on your most recently administered standardized intelligence test best described this pupil?"

- Below 75
- From 75 to 89
- From 90 to 110
- From 111 to 125
- Above 125
- No IQ test administered

In cases where the administrator reported that no IQ test had been administered or when no response was given to the above question, the item was coded as "not reported."

3. Footnotes to Table Entries:

*Estimate based upon data from less than 25 sample schools. This note is in-

tended to warn the reader that the cell estimate is of questionable accuracy. Estimates of sampling error are themselves subject to substantial error when the number of schools represented in a given analytic (table) cell is small. It is therefore suggested that, when assessing the estimated mean for a given cell, the reader consider the estimated standard error of the mean, the number of sampled pupils, *and* the presence or absence of this warning flag.

**Statistic not computable: sample contains zero pupils in cell.

***Statistic not computable: only one sample school represented in cell. This note applies only to the standard error of the mean, for which representation of at least two sample schools is required.

TABLES

TABLE 1-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY SOCIOECONOMIC LEVEL OF SCHOOL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	TOTAL		SOCIOECONOMIC LEVEL OF SCHOOL: HIGH		MIDDLE		LOW	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	15484	61.6	35119	54.5	14796	45.9
CITY/TOWN WITH POPULATION								
OVER 500,000	8866	48.2	1132	63.1*	4366	47.9	3368	37.8
200,000-500,000	2817	47.6	462	55.0*	1194	50.2*	1161	38.7*
50,000-200,000	6917	55.9	2235	61.9*	3803	55.4	879	46.8*
UNDER 50,000	16955	55.5	3306	61.7	9888	56.8	3781	46.2
SUBURB OF CITY OF 50,000+	14578	58.6	7674	62.3	4855	55.5	669	47.7*
RURAL AREA								
NEAR CITY OF 50,000+	7192	52.9	828	58.8*	4895	53.9	1469	45.9*
NOT NEAR CITY OF 50,000+	8074	50.7	387	59.9*	4198	54.8	3469	46.8

TABLE 1-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY SOCIOECONOMIC LEVEL OF SCHOOL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	TOTAL		SOCIOECONOMIC LEVEL OF SCHOOL: HIGH		MIDDLE		LOW	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	16.8	0.41	17.7	0.35	18.1	0.62
CITY/TOWN WITH POPULATION								
OVER 500,000	19.1	1.12	15.6*	1.16*	18.5	1.43	16.1	1.28
200,000-500,000	18.9	2.01	18.3*	2.02*	17.6*	1.52*	16.3*	2.57*
50,000-200,000	18.4	0.88	17.3*	1.04*	17.8	0.82	18.6*	2.93*
UNDER 50,000	18.0	0.80	17.0	0.99	17.8	0.69	18.3	1.29
SUBURB OF CITY OF 50,000+	17.6	0.55	16.4	0.56	17.7	0.88	19.5*	3.72*
RURAL AREA								
NEAR CITY OF 50,000+	18.8	0.74	16.9*	1.58*	17.6	0.84	17.8*	1.66*
NOT NEAR CITY OF 50,000+	18.6	0.69	18.1*	1.98*	17.9	0.85	18.1	1.28

TABLE 1-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY SOCIOECONOMIC LEVEL OF SCHOOL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	TOTAL		SOCIOECONOMIC LEVEL OF SCHOOL: HIGH		MIDDLE		LOW	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.32	0.11	0.50	0.22	0.72	0.45
CITY/TOWN WITH POPULATION								
OVER 500,000	0.67	0.41	0.29*	0.07*	0.64	0.35	0.84	0.61
200,000-500,000	0.63	0.37	0.47*	0.21*	0.58*	0.22*	0.82*	0.56*
50,000-200,000	0.49	0.21	0.32*	0.12*	0.48	0.20	0.67*	0.42*
UNDER 50,000	0.47	0.22	0.32	0.12	0.45	0.18	0.68	0.48
SUBURB OF CITY OF 50,000+	0.40	0.16	0.31	0.10	0.47	0.20	0.62*	0.36*
RURAL AREA								
NEAR CITY OF 50,000+	0.53	0.26	0.40*	0.15*	0.51	0.22	0.68*	0.48*
NOT NEAR CITY OF 50,000+	0.57	0.30	0.35*	0.15*	0.51	0.23	0.67	0.48

TABLE 1-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY SOCIOECONOMIC LEVEL OF SCHOOL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

LOCATION OF SCHOOL	TOTAL		SOCIOECONOMIC LEVEL OF SCHOOL: HIGH		MIDDLE		LOW	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	909	100.0	2155	100.0	946	100.0
CITY/TOWN WITH POPULATION								
OVER 500,000	481	12.0	64*	7.1*	238	11.1	178	18.8
200,000-500,000	179	4.5	38*	5.3*	70*	3.3*	70*	8.3*
50,000-200,000	418	10.4	119*	13.1*	239	11.1	60*	6.3*
UNDER 50,000	1019	25.4	211	23.2	584	27.1	224	23.7
SUBURB OF CITY OF 50,000+	811	20.2	394	43.4	380	17.6	37*	3.9*
RURAL AREA								
NEAR CITY OF 50,000+	481	12.0	57*	6.3*	331	15.4	93*	9.8*
NOT NEAR CITY OF 50,000+	620	15.5	33*	3.6*	312	14.5	275	29.1

TABLE 2-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY CONTROL OF SCHOOL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	CONTROL OF SCHOOL: TOTAL		PUBLIC		NONPUBLIC	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	60407	52.8	4992	61.4
CITY/TOWN WITH POPULATION						
OVER 500,000	8868	48.2	7908	44.4	958	58.4*
200,000-500,000	4817	47.6	4346	46.0	471	55.8*
50,000-200,000	6417	55.9	6015	55.2	402	62.4*
UNDER 50,000	10955	55.5	15822	54.7	1133	62.2
SUBURB OF CITY						
OF 50,000+	14578	58.4	12839	57.5	1739	64.5
RURAL AREA						
NEAR CITY OF 50,000+	7192	52.9	7053	52.7	139	57.0*
NOT NEAR CITY OF 50,000+	8074	50.7	8024	50.6	50	62.0*

TABLE 2-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY CONTROL OF SCHOOL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	CONTROL OF SCHOOL: TOTAL		PUBLIC		NONPUBLIC	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	18.4	0.26	15.7	0.63
CITY/TOWN WITH POPULATION						
OVER 500,000	19.1	1.12	18.7	1.14	16.6*	2.12*
200,000-500,000	18.9	2.01	18.9	2.21	16.7*	2.08*
50,000-200,000	18.4	0.88	18.6	0.96	15.1*	1.15*
UNDER 50,000	18.6	0.80	18.7	0.85	15.5	1.01
SUBURB OF CITY						
OF 50,000+	17.6	0.55	17.9	0.57	14.7	0.87
RURAL AREA						
NEAR CITY OF 50,000+	18.8	0.76	18.1	0.76	14.5*	0.88*
NOT NEAR CITY OF 50,000+	18.6	0.69	18.5	0.69	16.8*	4.36*

TABLE 2-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE, BELOW THE 50TH AND 25TH PERCENTILES, BY CONTROL OF SCHOOL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	CONTROL OF SCHOOL: TOTAL		PUBLIC		NONPUBLIC	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.53	0.27	0.33	0.09
CITY/TOWN WITH POPULATION						
OVER 500,000	0.67	0.41	0.71	0.45	0.38*	0.14*
200,000-500,000	0.63	0.37	0.67	0.41	0.48*	0.18*
50,000-200,000	0.46	0.21	0.48	0.22	0.31*	0.07*
UNDER 50,000	0.47	0.22	0.49	0.23	0.31	0.08
SUBURB OF CITY						
OF 50,000+	0.40	0.16	0.42	0.17	0.25	0.06
RURAL AREA						
NEAR CITY OF 50,000+	0.53	0.26	0.53	0.25	0.42*	0.08*
NOT NEAR CITY OF 50,000+	0.57	0.30	0.58	0.30	0.32*	0.10*

TABLE 2-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY CONTROL OF SCHOOL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

LOCATION OF SCHOOL	CONTROL OF SCHOOL: TOTAL		PUBLIC		NONPUBLIC	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	3623	100.0	386	100.0
CITY/TOWN WITH POPULATION						
OVER 500,000	481	12.0	420	11.6	61*	15.8*
200,000-500,000	179	4.5	147	4.1	33*	8.6*
50,000-200,000	418	10.4	374	10.3	44*	11.4*
UNDER 50,000	1019	25.4	910	25.1	109	28.1
SUBURB OF CITY						
OF 50,000+	811	20.2	701	19.4	110	28.4
RURAL AREA						
NEAR CITY OF 50,000+	481	12.0	459	12.7	22*	5.7*
NOT NEAR CITY OF 50,000+	620	15.5	612	16.9	8*	2.1*

TABLE 4-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	TOTAL		RACIAL-ETHNIC GROUP OF PUPIL: AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/OTHER		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	381	46.8	10218	36.3	439	50.4	3375	40.6	50573	57.6	413	46.4
CITY/TOWN WITH POPULATION														
OVER 500,000	8866	46.2	12	53.0*	4067	36.7	121	60.5	950	39.2	3583	56.4	133	40.7*
200,000-500,000	2817	47.6	*	36.8*	810	36.0	54	56.8*	174	39.2*	1713	54.9	66	47.4*
50,000-200,000	6917	55.9	25	50.0*	951	39.4	47	61.1*	330	42.3	5542	59.4	16	54.7*
UNDER 50,000	16955	55.5	110	53.2	2034	36.5	61	56.2	921	40.3	13806	58.7	23	57.1*
SUBURB OF CITY OF 50,000+	14578	58.4	39	48.8*	639	39.1	132	61.1	586	43.7	13140	60.2	82	39.7*
RURAL AREA														
NEAR CITY OF 50,000+	7192	52.9	42	37.4*	393	33.8	15	45.7*	283	38.9	6511	56.6	28	44.8*
NOT NEAR CITY OF 50,000+	8074	50.7	147	39.7*	1324	32.2	9	65.5*	243	39.8	6278	54.2	73	40.6*

TABLE 4-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	TOTAL		RACIAL-ETHNIC GROUP OF PUPIL: AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/OTHER		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	17.6	2.66	14.9	0.43	17.1	1.26	15.9	0.75	16.9	0.21	19.2	3.16
CITY/TOWN WITH POPULATION														
OVER 500,000	19.1	1.12	20.9*	5.53*	15.1	0.84	16.3	2.90	16.0	1.55	17.8	1.11	14.6*	3.09*
200,000-500,000	16.9	2.01	7.7*	3.31*	14.9	1.82	14.9*	1.75*	16.0*	1.79*	17.3	0.78	23.7*	12.53*
50,000-200,000	18.4	0.88	17.8*	3.91*	15.3	1.21	17.5*	3.96*	16.7	2.28	17.1	0.66	24.3*	5.48*
UNDER 50,000	18.0	0.60	20.7	6.21	14.8	0.84	17.0	2.83	15.5	1.52	17.3	0.43	17.5*	4.42*
SUBURB OF CITY OF 50,000+	17.6	0.53	18.4*	3.37*	16.9	1.02	17.0	1.50	16.3	0.68	16.7	0.22	20.0*	8.00*
RURAL AREA														
NEAR CITY OF 50,000+	18.0	0.74	18.2*	7.59*	13.2	1.14	17.7*	5.01*	16.3	2.40	17.3	0.60	18.6*	3.11*
NOT NEAR CITY OF 50,000+	18.6	0.69	12.1*	1.10*	12.8	0.88	18.5*	6.20*	14.8	2.41	17.6	0.59	18.1*	2.88*

TABLE 4-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	TOTAL		RACIAL-ETHNIC GROUP OF PUPIL: AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/OTHER		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.70	0.45	0.87	0.64	0.37	0.16	0.80	0.53	0.43	0.16	0.68	0.45
CITY/TOWN WITH POPULATION														
OVER 500,000	0.67	0.41	0.46*	0.22*	0.86	0.62	0.35	0.12	0.82	0.56	0.46	0.19	0.79*	0.47*
200,000-500,000	0.63	0.37	1.00*	0.67*	0.87	0.64	0.41*	0.13*	0.82*	0.55*	0.49	0.19	0.62*	0.50*
50,000-200,000	0.46	0.21	0.51*	0.25*	0.82	0.55	0.32*	0.18*	0.75	0.49	0.38	0.14	0.43*	0.38*
UNDER 50,000	0.47	0.22	0.69	0.34	0.87	0.64	0.45	0.21	0.82	0.56	0.40	0.14	0.57*	0.16*
SUBURB OF CITY OF 50,000+	0.40	0.16	0.59*	0.44*	0.81	0.56	0.34	0.14	0.75	0.44	0.36	0.12	0.69*	0.53*
RURAL AREA														
NEAR CITY OF 50,000+	0.53	0.24	0.79*	0.56*	0.92	0.78	0.62*	0.51*	0.81	0.57	0.49	0.20	0.75*	0.49*
NOT NEAR CITY OF 50,000+	0.57	0.30	0.86*	0.53*	0.94	0.76	0.21*	0.14*	0.82	0.54	0.58	0.22	0.62*	0.41*

TABLE 4-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

LOCATION OF SCHOOL	TOTAL		RACIAL-ETHNIC GROUP OF PUPIL: AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/OTHER		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	27	100.0	553	100.0	26	100.0	199	100.0	3178	100.0	27	100.0
CITY/TOWN WITH POPULATION														
OVER 500,000	481	12.0	1*	2.5*	199	36.0	8	30.0	52	26.0	214	6.7	8*	29.4*
200,000-500,000	179	4.5	0*	1.2*	59	10.7	3*	12.3*	10*	5.0*	102	3.2	4*	14.5*
50,000-200,000	418	10.4	2*	5.8*	54	9.7	3*	11.0*	21	10.8	337	10.6	1*	2.8*
UNDER 50,000	1019	25.4	7	27.6	100	18.0	3	11.5	52	26.0	852	26.8	1*	4.8*
SUBURB OF CITY OF 50,000+	811	20.2	2*	7.8*	38	6.8	7	29.0	30	15.1	729	23.0	5*	16.8*
RURAL AREA														
NEAR CITY OF 50,000+	481	12.0	3*	10.1*	26	4.7	1*	3.3*	12	6.0	438	13.8	2*	5.6*
NOT NEAR CITY OF 50,000+	620	15.5	12*	45.1*	73	13.3	1*	2.9*	22	11.1	505	15.9	7*	26.2*

TABLE 3-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY CONTROL OF SCHOOL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL OF SCHOOL	CONTROL OF SCHOOL: TOTAL		PUBLIC		NONPUBLIC	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	60407	52.8	4992	61.4
HIGH	15984	61.6	14973	61.0	1411	65.8
MIDDLE	35119	54.5	32239	53.8	2880	61.0
LOW	14796	43.9	13095	43.3	701	54.2*

TABLE 3-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY CONTROL OF SCHOOL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL OF SCHOOL	CONTROL OF SCHOOL: TOTAL		PUBLIC		NONPUBLIC	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	18.4	0.26	15.7	0.83
HIGH	16.8	0.41	17.1	0.43	14.8	0.92
MIDDLE	17.7	0.35	17.9	0.37	15.4	0.81
LOW	18.1	0.62	17.9	0.63	17.2*	2.24*

TABLE 3-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY CONTROL OF SCHOOL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL OF SCHOOL	CONTROL OF SCHOOL: TOTAL		PUBLIC		NONPUBLIC	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.53	0.27	0.33	0.09
HIGH	0.32	0.11	0.34	0.12	0.22	0.03
MIDDLE	0.50	0.22	0.51	0.23	0.36	0.09
LOW	0.72	0.45	0.73	0.47	0.49*	0.22*

TABLE 3-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY CONTROL OF SCHOOL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

SOCIOECONOMIC LEVEL OF SCHOOL	CONTROL OF SCHOOL: TOTAL		PUBLIC		NONPUBLIC	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	3623	100.0	386	100.0
HIGH	909	22.7	796	22.0	113	29.2
MIDDLE	2155	53.7	1935	53.4	219	56.8
LOW	946	23.6	891	24.6	54*	14.0*

TABLE S-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY PRIMARY LANGUAGE OF PUPIL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	TOTAL		PRIMARY LANGUAGE OF PUPIL: ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.0	62600	54.2	726	45.9	1226	33.2	849	46.2
CITY/TOWN WITH POPULATION										
OVER 500,000	8866	48.2	8828	47.8	264	47.8	309	29.8	265	48.2
200,000-500,000	2817	47.0	2635	48.3	85	41.8*	54	32.7*	43	33.5*
50,000-200,000	6917	55.9	6697	56.5	86	47.4*	126	33.1	28	50.0*
UNDER 50,000	16955	55.5	16284	56.1	158	46.6	488	34.7	183	53.7
SUBURB OF CITY										
OF 50,000+	14578	58.4	14144	58.7	65	55.4*	128	37.2	241	52.8
RURAL AREA										
NEAR CITY OF 50,000+	7192	52.9	7051	53.2	19	49.3*	75	38.7*	47	46.8*
NOT NEAR CITY OF 50,000+	8074	50.7	7759	51.2	67	41.3*	126	33.3*	122	47.7

TABLE S-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY PRIMARY LANGUAGE OF PUPIL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	TOTAL		PRIMARY LANGUAGE OF PUPIL: ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	18.1	0.24	16.2	1.19	12.7	0.66	19.3	1.08
CITY/TOWN WITH POPULATION										
OVER 500,000	19.1	1.12	19.2	1.19	16.1	1.72	10.4	1.20	15.7	3.23
200,000-500,000	18.9	2.01	18.9	1.99	15.8*	1.29*	11.4*	2.10*	11.7*	0.55*
50,000-200,000	18.4	0.88	18.2	0.83	16.2*	4.48*	14.9	2.12	17.9*	3.39*
UNDER 50,000	18.6	0.60	18.4	0.58	14.1	1.58	12.6	1.08	21.4	2.81
SUBURB OF CITY										
OF 50,000+	17.6	0.53	17.5	0.50	17.3*	2.85*	15.7	2.28	20.8	5.10
RURAL AREA										
NEAR CITY OF 50,000+	18.0	0.76	17.9	0.71	13.7*	3.39*	12.5*	0.96*	28.6*	3.84*
NOT NEAR CITY OF 50,000+	18.6	0.69	18.5	0.68	15.8*	4.20*	11.0*	1.68*	18.0	2.19

TABLE S-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY PRIMARY LANGUAGE OF PUPIL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	TOTAL		PRIMARY LANGUAGE OF PUPIL: ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.50	0.24	0.71	0.40	0.93	0.73	0.65	0.41
CITY/TOWN WITH POPULATION										
OVER 500,000	0.67	0.41	0.65	0.39	0.88	0.31	0.97	0.83	0.78	0.56
200,000-500,000	0.63	0.37	0.62	0.35	0.76*	0.44*	0.95*	0.78*	0.91*	0.78*
50,000-200,000	0.46	0.21	0.45	0.20	0.67*	0.37*	0.89	0.72	0.63*	0.32*
UNDER 50,000	0.47	0.22	0.46	0.20	0.84	0.52	0.92	0.78	0.54	0.35
SUBURB OF CITY										
OF 50,000+	0.40	0.16	0.39	0.15	0.50*	0.26*	0.85	0.66	0.49	0.27
RURAL AREA										
NEAR CITY OF 50,000+	0.53	0.24	0.52	0.24	0.72*	0.14*	0.98*	0.78*	0.66*	0.48*
NOT NEAR CITY OF 50,000+	0.57	0.30	0.56	0.29	0.72*	0.57*	0.96*	0.69*	0.84	0.36

TABLE S-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY PRIMARY LANGUAGE OF PUPIL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

LOCATION OF SCHOOL	TOTAL		PRIMARY LANGUAGE OF PUPIL: ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	3842	100.0	43	100.0	72	100.0	52	100.0
CITY/TOWN WITH POPULATION										
OVER 500,000	481	12.0	438	11.3	16	36.2	16	21.6	10	19.3
200,000-500,000	179	4.5	168	4.4	5*	10.9*	3*	4.2*	4*	6.9*
50,000-200,000	418	10.4	404	10.5	4*	9.6*	8	10.8	2*	3.5*
UNDER 50,000	1019	25.4	982	25.6	8	19.5	23	32.5	5	10.3
SUBURB OF CITY										
OF 50,000+	811	20.2	788	20.5	4*	8.4*	7	9.9	13	24.2
RURAL AREA										
NEAR CITY OF 50,000+	481	12.0	473	12.3	1*	2.6*	4*	6.1*	3*	5.7*
NOT NEAR CITY OF 50,000+	620	15.5	594	15.5	6*	12.8*	11*	14.9*	10	19.1

TABLE 6-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN NAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	55.6	5803	35.3	55377	56.4	4219	43.4
CITY/TOWN WITH POPULATION								
OVER 500,000	8866	46.2	879	31.9	7167	48.8	820	38.9
200,000-500,000	2817	47.6	333	30.4	2260	50.9	224	40.5
50,000-200,000	6917	55.9	579	36.0	5974	58.4	364	49.6
UNDER 50,000	14955	55.5	1567	37.0	14267	58.2	1121	46.2
SUBURB OF CITY								
OF 50,000+	14578	58.4	996	39.3	13047	60.4	537	45.5
RURAL AREA								
NEAR CITY OF 50,000+	7192	56.9	618	32.3	6136	55.6	438	41.7
NOT NEAR CITY OF 50,000+	8074	58.7	853	34.9	6526	53.8	715	41.3

TABLE 6-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR NAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	12.5	0.39	17.5	0.26	17.9	0.79
CITY/TOWN WITH POPULATION								
OVER 500,000	19.1	1.12	11.5	1.12	19.1	1.21	16.9	1.95
200,000-500,000	18.9	2.01	11.2	1.94	18.6	1.84	14.6	3.21
50,000-200,000	18.4	0.88	12.4	1.98	17.6	0.91	18.5	2.95
UNDER 50,000	18.6	0.60	12.5	0.81	17.7	0.60	18.4	1.48
SUBURB OF CITY								
OF 50,000+	17.6	0.53	13.8	0.96	16.7	0.51	18.2	2.09
RURAL AREA								
NEAR CITY OF 50,000+	18.9	0.76	12.1	1.03	16.9	0.69	17.1	2.02
NOT NEAR CITY OF 50,000+	18.6	0.69	11.6	0.87	18.0	0.71	17.7	1.76

TABLE 6-C.--ESTIMATED PROPORTIONS OF PUPILS WITH NAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.92	0.65	0.45	0.19	0.72	0.49
CITY/TOWN WITH POPULATION								
OVER 500,000	0.67	0.41	0.96	0.74	0.62	0.35	0.81	0.56
200,000-500,000	0.63	0.37	0.97	0.78	0.57	0.29	0.78	0.51
50,000-200,000	0.46	0.21	0.92	0.63	0.40	0.16	0.58	0.32
UNDER 50,000	0.47	0.22	0.91	0.59	0.41	0.16	0.68	0.40
SUBURB OF CITY								
OF 50,000+	0.40	0.16	0.85	0.54	0.35	0.12	0.67	0.42
RURAL AREA								
NEAR CITY OF 50,000+	0.53	0.28	0.94	0.73	0.47	0.18	0.78	0.49
NOT NEAR CITY OF 50,000+	0.57	0.30	0.93	0.67	0.51	0.25	0.75	0.51

TABLE 6-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

LOCATION OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4888	100.0	367	100.0	3398	100.0	252	100.0
CITY/TOWN WITH POPULATION								
OVER 500,000	581	12.0	47	12.8	389	11.5	45	17.9
200,000-500,000	179	4.5	21	5.6	142	4.2	17	6.6
50,000-200,000	418	10.4	37	9.9	356	10.5	25	9.9
UNDER 50,000	1019	25.4	98	26.8	860	25.4	61	24.2
SUBURB OF CITY								
OF 50,000+	811	20.2	55	15.1	726	21.4	30	12.0
RURAL AREA								
NEAR CITY OF 50,000+	481	12.0	40	10.8	416	12.3	26	10.4
NOT NEAR CITY OF 50,000+	620	15.5	69	18.9	502	14.8	48	19.1

TABLE 7-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY REPORTED IQ OF PUPIL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	TOTAL		BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	55.6	1678	27.9	7217	36.0	23905	52.3	12408	68.4	3414	78.4	16977	49.0
CITY/TOWN WITH POPULATION														
OVER 500,000	8866	46.2	387	25.6	1272	32.6	2693	47.6	898	64.9	272	76.2	3344	44.8
200,000-500,000	2817	47.6	51	31.0*	325	34.6	1055	48.8	383	66.9	83	72.4*	920	42.7
50,000-200,000	6917	55.9	127	29.5	761	37.8	2586	53.6	1561	69.3	435	78.7	1447	50.6
UNDER 50,000	16955	55.5	362	28.3	1982	36.0	6693	53.2	3482	69.2	930	79.8	3716	50.6
SUBURB OF CITY														
OF 50,000+	16578	58.6	184	30.3	1170	38.2	5604	54.1	3591	69.0	1112	78.1	2917	55.8
RURAL AREA														
NEAR CITY OF 50,000+	7192	52.9	165	28.1	711	37.0	2636	52.0	1215	67.3	290	78.2	2195	49.4
NOT NEAR CITY OF 50,000	8674	50.7	262	27.6	1896	34.7	2728	51.6	1298	67.6	292	77.8	2398	46.2

TABLE 7-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY REPORTED IQ OF PUPIL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	TOTAL		BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	9.7	0.36	12.2	0.24	14.5	0.22	12.5	0.29	10.6	0.28	19.0	0.56
CITY/TOWN WITH POPULATION														
OVER 500,000	19.1	1.12	9.5	0.76	11.5	0.68	15.4	1.08	14.5	1.08	12.1	1.15	18.8	1.53
200,000-500,000	18.9	2.81	13.3*	2.31*	13.2	1.44	15.4	1.51	14.4	1.84	10.2*	3.87*	18.1	2.98
50,000-200,000	18.4	0.88	8.5	0.88	12.6	0.76	14.3	0.88	12.3	0.82	10.8	0.81	19.0	2.05
UNDER 50,000	18.0	0.80	9.0	0.62	11.9	0.56	14.4	0.83	12.0	0.31	9.4	0.45	19.0	1.37
SUBURB OF CITY														
OF 50,000+	17.0	0.53	10.0	1.01	12.9	0.59	14.0	0.42	12.0	0.38	10.3	0.49	18.7	1.46
RURAL AREA														
NEAR CITY OF 50,000+	18.0	0.76	10.6	0.97	12.8	0.80	14.5	0.70	12.0	0.52	11.5	0.88	17.9	1.20
NOT NEAR CITY OF 50,000	18.4	0.89	9.1	0.73	11.2	0.63	14.2	0.69	12.8	0.57	10.5	0.88	18.0	1.20

TABLE 7-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY REPORTED IQ OF PUPIL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

LOCATION OF SCHOOL	TOTAL		BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.99	0.88	0.92	0.63	0.55	0.19	0.14	0.02	0.03	0.01	0.61	0.35
CITY/TOWN WITH POPULATION														
OVER 500,000	0.67	0.41	0.99	0.92	0.95	0.78	0.66	0.31	0.22	0.06	0.06	0.02	0.71	0.48
200,000-500,000	0.63	0.37	0.92*	0.87*	0.92	0.65	0.63	0.27	0.18	0.05	0.12*	0.07*	0.74	0.48
50,000-200,000	0.46	0.21	0.99	0.86	0.89	0.58	0.52	0.16	0.12	0.02	0.04	0.01	0.56	0.31
UNDER 50,000	0.47	0.22	0.99	0.90	0.92	0.61	0.54	0.17	0.12	0.01	0.02	0.00	0.57	0.32
SUBURB OF CITY														
OF 50,000+	0.40	0.16	0.98	0.84	0.88	0.56	0.51	0.15	0.12	0.02	0.03	0.00	0.46	0.21
RURAL AREA														
NEAR CITY OF 50,000+	0.55	0.26	0.99	0.81	0.90	0.58	0.56	0.19	0.15	0.03	0.06	0.01	0.61	0.32
NOT NEAR CITY OF 50,000	0.57	0.30	0.99	0.90	0.94	0.68	0.57	0.20	0.16	0.02	0.04	0.0	0.67	0.39

TABLE 7-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY REPORTED IQ OF PUPIL AND BY LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

LOCATION OF SCHOOL	TOTAL		BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	86	100.0	433	100.0	1471	100.0	769	100.0	209	100.0	1040	100.0
CITY/TOWN WITH POPULATION														
OVER 500,000	481	12.0	20	23.4	69	15.8	146	9.9	56	6.4	16	7.6	181	17.4
200,000-500,000	179	4.5	3*	3.4*	20	4.5	62	4.2	23	2.9	5*	2.3*	68	6.5
50,000-200,000	418	10.4	7	8.0	45	10.5	157	10.7	92	12.0	26	12.6	90	8.7
UNDER 50,000	1019	25.4	20	23.6	109	25.1	409	27.8	220	28.6	60	28.5	201	19.3
SUBURB OF CITY														
OF 50,000+	811	20.2	8	9.0	66	15.1	311	21.1	200	25.9	62	29.5	166	15.9
RURAL AREA														
NEAR CITY OF 50,000+	481	12.0	10	11.2	48	11.0	177	12.0	81	10.6	19	9.1	147	14.1
NOT NEAR CITY OF 50,000	620	15.5	19	21.5	78	18.0	210	14.3	104	13.6	22	10.6	187	18.0

TABLE 8-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/OTHER		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	381	48.8	10218	36.3	439	59.4	3375	48.6	50573	57.6	413	44.4
HIGH	15486	61.6	85	59.3*	462	42.6	132	60.7	223	50.7	14534	62.4	48	55.8*
MIDDLE	35119	54.5	178	48.2	3891	39.2	256	59.6	1788	41.5	28033	56.8	139	53.7
LOW	14794	43.9	118	37.3*	5865	34.0	49	55.4	1452	38.1	7006	51.8	226	38.1

TABLE 8-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/OTHER		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	17.0	2.06	14.9	0.43	17.1	1.26	15.9	0.73	16.9	0.21	19.2	3.16
HIGH	16.8	0.41	18.1*	6.48*	18.0	1.90	17.9	1.58	17.8	1.57	16.6	0.39	17.2*	2.25*
MIDDLE	17.7	0.35	15.9	1.53	16.1	0.82	16.5	1.09	16.2	1.22	16.9	0.27	19.0	4.55
LOW	18.1	0.62	14.8*	2.32*	13.4	0.45	19.5	3.33	18.7	0.83	17.6	0.57	19.8	3.83

TABLE 8-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/OTHER		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.70	0.45	0.87	0.64	0.37	0.16	0.80	0.53	0.46	0.16	0.68	0.45
HIGH	0.32	0.11	0.36*	0.19*	0.74	0.50	0.38	0.12	0.55	0.28	0.31	0.10	0.38*	0.12*
MIDDLE	0.50	0.22	0.73	0.43	0.82	0.56	0.34	0.15	0.79	0.50	0.44	0.17	0.54	0.27
LOW	0.72	0.45	0.85*	0.66*	0.91	0.69	0.48	0.28	0.85	0.59	0.56	0.26	0.80	0.59

TABLE 8-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/OTHER		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4089	100.0	27	100.0	553	100.0	26	100.0	199	100.0	3178	100.0	27	100.0
HIGH	909	22.7	5*	18.8*	26	4.7	8	29.1	12	6.2	856	26.9	2*	8.4*
MIDDLE	2155	53.7	14	51.3	195	35.2	15	59.0	98	49.1	1825	57.4	8	30.4
LOW	946	23.6	8*	30.0*	332	60.1	3	11.9	89	44.7	497	15.6	16	60.7

TABLE 9-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN RIT TOTAL READING SCORE, BY PRIMARY LANGUAGE OF PUPIL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	62600	54.2	726	45.4	1226	33.2	849	46.2
HIGH	15484	61.6	15229	61.7	33	57.7*	72	42.7	150	50.1
MIDDLE	35119	54.5	33872	54.9	340	47.9	504	31.9	403	38.1
LOW	14796	43.9	13499	44.6	351	42.3	650	33.1	296	36.9

TABLE 9-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR RIT TOTAL READING SCORE, BY PRIMARY LANGUAGE OF PUPIL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	16.2	0.25	16.1	0.24	16.2	1.19	12.7	0.00	19.3	1.08
HIGH	16.0	0.41	16.0	0.41	17.2*	3.01*	17.0	2.37	18.0	2.58
MIDDLE	17.7	0.35	17.6	0.36	16.3	1.87	12.0	1.13	18.0	1.78
LOW	16.1	0.62	16.2	0.63	15.1	1.79	11.0	0.73	16.7	3.09

TABLE 9-C.--ESTIMATED PROPORTIONS OF PUPILS WITH RIT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY PRIMARY LANGUAGE OF PUPIL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.50	0.24	0.71	0.40	0.93	0.73	0.65	0.41
HIGH	0.32	0.11	0.32	0.11	0.43*	0.22*	0.75	0.47	0.37	0.16
MIDDLE	0.50	0.22	0.49	0.21	0.67	0.34	0.94	0.76	0.59	0.31
LOW	0.72	0.45	0.70	0.44	0.77	0.49	0.94	0.72	0.83	0.65

TABLE 9-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY PRIMARY LANGUAGE OF PUPIL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT
TOTAL	4089	100.0	3842	100.0	43	100.0	72	100.0	52	100.0
HIGH	909	22.7	896	23.3	2*	4.2*	4	5.5	7	14.2
MIDDLE	2155	53.7	2083	54.2	19	43.7	29	39.7	24	46.8
LOW	946	23.6	863	22.5	23	52.1	39	55.8	21	38.4

TABLE 10-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL OF SCHOOL	REMEDIAL READING DIAGNOSIS FOR PUPIL: TOTAL		DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	5803	35.3	55377	56.4	4219	43.4
HIGH	15484	61.6	997	40.8	13843	63.0	644	52.1
MIDDLE	35119	54.5	3011	36.2	30063	56.9	2045	45.2
LOW	14796	43.9	1795	31.6	11471	46.9	1530	37.3

TABLE 10-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL OF SCHOOL	REMEDIAL READING DIAGNOSIS FOR PUPIL: TOTAL		DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	12.5	0.39	17.5	0.26	17.9	0.79
HIGH	16.8	0.41	13.5	0.85	15.8	0.41	17.5	1.49
MIDDLE	17.7	0.35	12.5	0.55	16.9	0.36	17.9	1.06
LOW	18.1	0.62	11.1	0.61	18.2	0.70	16.0	1.40

TABLE 10-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL OF SCHOOL	REMEDIAL READING DIAGNOSIS FOR PUPIL: TOTAL		DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.92	0.65	0.45	0.19	0.72	0.46
HIGH	0.32	0.11	0.84	0.50	0.28	0.08	0.53	0.25
MIDDLE	0.50	0.22	0.92	0.61	0.44	0.17	0.70	0.42
LOW	0.72	0.45	0.96	0.78	0.66	0.38	0.83	0.61

TABLE 10-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

SOCIOECONOMIC LEVEL OF SCHOOL	REMEDIAL READING DIAGNOSIS FOR PUPIL: TOTAL		DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4089	100.0	367	100.0	3390	100.0	252	100.0
HIGH	909	22.7	58	15.8	812	23.9	39	15.6
MIDDLE	2155	53.7	184	50.2	1851	54.6	120	47.6
LOW	986	23.6	125	34.0	726	21.5	93	36.9

TABLE 11-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY REPORTED IQ OF PUPIL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		REPORTED IQ OF PUPIL: BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	1478	27.9	7217	36.0	23905	52.3	12488	68.4	3414	78.4	16977	49.0
HIGH	15488	61.6	122	30.9	948	40.3	5414	56.3	4118	70.0	1055	79.5	3627	59.2
MIDDLE	35119	54.5	651	28.7	3756	37.1	13941	52.5	6895	68.0	1708	78.1	8168	50.7
LOW	14796	43.9	705	26.7	2515	32.6	4548	47.2	1395	66.3	251	74.0	5382	40.6

TABLE 11-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY REPORTED IQ OF PUPIL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		REPORTED IQ OF PUPIL: BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	10.2	0.25	9.7	0.34	12.2	0.26	10.5	0.22	12.5	0.20	10.6	0.40	19.0	0.54
HIGH	10.8	0.41	10.1	1.25	13.4	0.76	13.8	0.41	11.6	0.34	9.2	0.41	17.4	0.98
MIDDLE	11.7	0.35	10.0	0.82	12.3	0.36	14.3	0.29	12.5	0.26	10.6	0.36	18.4	0.69
LOW	10.1	0.82	9.2	0.44	10.8	0.41	14.5	0.51	13.8	0.75	15.9	1.04	17.1	0.96

TABLE 11-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY REPORTED IQ OF PUPIL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		REPORTED IQ OF PUPIL: BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.99	0.88	0.92	0.63	0.55	0.19	0.14	0.02	0.03	0.01	0.61	0.35
HIGH	0.32	0.11	0.97	0.79	0.85	0.49	0.44	0.12	0.10	0.01	0.02	0.00	0.38	0.16
MIDDLE	0.50	0.22	0.98	0.86	0.91	0.59	0.55	0.17	0.14	0.02	0.04	0.00	0.58	0.30
LOW	0.72	0.45	0.99	0.92	0.96	0.75	0.68	0.30	0.19	0.04	0.11	0.05	0.78	0.53

TABLE 11-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY REPORTED IQ OF PUPIL AND BY SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		REPORTED IQ OF PUPIL: BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	86	100.0	433	100.0	1471	100.0	769	100.0	209	100.0	1040	100.0
HIGH	909	22.7	6	7.2	57	13.1	319	21.7	243	31.5	65	40.8	199	19.1
MIDDLE	2155	53.7	37	42.9	223	51.4	861	58.5	430	55.8	107	51.1	497	47.8
LOW	944	23.6	43	49.9	154	35.6	291	19.8	97	12.6	17	8.1	343	33.0

TABLE 12-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL OF SCHOOL	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/ OTHER		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	55.6	381	44.8	10218	36.3	439	54.4	3375	40.6	50573	57.6	413	44.4
PUBLIC	60407	52.8	341	42.5	9870	35.4	391	50.6	3218	40.0	46203	56.9	384	44.2
NONPUBLIC	4992	61.4	40	73.2*	348	51.5	48	64.0*	157	48.4	4370	62.8	29	48.4*

TABLE 12-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL OF SCHOOL	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/ OTHER		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	17.6	2.66	14.9	0.45	17.1	1.26	15.9	0.73	16.9	0.21	19.2	3.16
PUBLIC	18.4	0.26	16.1	1.50	14.4	0.39	17.8	1.17	15.7	0.73	17.0	0.22	19.4	3.35
NONPUBLIC	15.7	0.65	8.1*	0.62*	16.0	2.23	13.7*	1.78*	16.9	2.18	15.0	0.52	15.4*	2.67*

TABLE 12-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL OF SCHOOL	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/ OTHER		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.70	0.45	0.87	0.64	0.57	0.16	0.88	0.53	0.45	0.16	0.68	0.45
PUBLIC	0.53	0.27	0.70	0.49	0.89	0.66	0.59	0.17	0.81	0.56	0.46	0.17	0.68	0.46
NONPUBLIC	0.33	0.09	0.0 *	0.0 *	0.57	0.23	0.22*	0.06*	0.96	0.31	0.29	0.07	0.65*	0.29*

TABLE 12-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY RACIAL ETHNIC GROUP OF PUPIL AND BY CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

CONTROL OF SCHOOL	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/ OTHER		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4089	100.0	27	100.0	593	100.0	26	100.0	199	100.0	3178	100.0	27	100.0
PUBLIC	3623	90.4	25	92.5	523	94.6	22	85.9	186	93.4	2842	89.6	25	93.9
NONPUBLIC	366	9.6	2*	7.5*	30	5.4	4*	14.1*	13	6.6	336	10.6	2*	6.1*

TABLE 13-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY PRIMARY LANGUAGE OF PUPIL AND BY CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL OF SCHOOL	TOTAL		PRIMARY LANGUAGE OF PUPIL: ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.0	62600	54.2	724	45.4	1226	33.2	849	46.2
PUBLIC	60407	52.8	57832	53.4	632	43.8	1158	32.9	785	45.8
NONPUBLIC	4992	61.4	4768	61.9	92	53.9*	68	37.1*	64	61.5*

TABLE 13-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY PRIMARY LANGUAGE OF PUPIL AND BY CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL OF SCHOOL	TOTAL		PRIMARY LANGUAGE OF PUPIL: ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	18.1	0.24	16.2	1.19	12.7	0.86	19.3	1.08
PUBLIC	18.4	0.26	18.2	0.25	16.9	1.24	12.4	0.87	19.0	1.05
NONPUBLIC	15.7	0.63	15.4	0.58	15.1*	2.91*	15.6*	3.25*	16.1*	3.28*

TABLE 13-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY PRIMARY LANGUAGE OF PUPIL AND BY CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL OF SCHOOL	TOTAL		PRIMARY LANGUAGE OF PUPIL: ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.50	0.24	0.71	0.48	0.93	0.73	0.65	0.41
PUBLIC	0.53	0.27	0.52	0.25	0.75	0.48	0.93	0.78	0.68	0.44
NONPUBLIC	0.33	0.09	0.31	0.08	0.54*	0.22*	0.87*	0.62*	0.31*	0.19*

TABLE 13-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY PRIMARY LANGUAGE OF PUPIL AND BY CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

CONTROL OF SCHOOL	TOTAL		PRIMARY LANGUAGE OF PUPIL: ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	3842	100.0	43	100.0	72	100.0	52	100.0
PUBLIC	3623	90.4	3472	90.4	36	82.3	67	93.2	48	92.5
NONPUBLIC	386	9.6	370	9.6	8*	17.7*	5*	6.8*	4*	7.5*

TABLE 14-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.0	5803	35.3	55377	56.4	4219	43.0
PUBLIC	60407	52.8	5517	34.8	50877	55.6	4013	42.5
NONPUBLIC	4992	61.6	286	43.2	4500	63.1	206	53.0

TABLE 14-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	12.5	0.39	17.5	0.26	17.9	0.79
PUBLIC	18.4	0.26	12.3	0.30	17.7	0.28	17.8	0.77
NONPUBLIC	15.7	0.83	13.9	1.71	14.8	0.59	16.6	2.55

TABLE 14-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.92	0.65	0.45	0.19	0.72	0.40
PUBLIC	0.53	0.27	0.93	0.66	0.47	0.21	0.74	0.48
NONPUBLIC	0.33	0.09	0.80	0.41	0.28	0.06	0.50	0.22

TABLE 14-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

CONTROL OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	367	100.0	3390	100.0	252	100.0
PUBLIC	3623	90.4	345	93.9	3087	89.9	232	92.1
NONPUBLIC	386	9.6	23	6.1	304	10.1	20	7.9

TABLE 15-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY REPORTED IQ OF PUPIL AND BY CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL OF SCHOOL	TOTAL		REPORTED IQ OF PUPIL											
			BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65309	53.6	1478	27.9	7217	36.0	23905	52.3	12408	68.4	3614	78.4	16977	49.0
PUBLIC	60867	52.8	1439	27.7	6894	35.6	21629	51.7	11098	68.1	3076	76.2	16279	48.3
NONPUBLIC	4442	61.4	39	52.1	323	43.6	2276	56.8	1310	70.2	538	79.2	698	60.1

TABLE 15-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN, BY REPORTED IQ OF PUPIL AND BY CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL OF SCHOOL	TOTAL		REPORTED IQ OF PUPIL											
			BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	9.7	0.34	12.2	0.26	14.5	0.22	12.5	0.20	10.6	0.28	19.0	0.56
PUBLIC	18.4	0.26	9.6	0.34	12.0	0.27	14.6	0.23	12.7	0.22	10.7	0.31	18.9	0.56
NONPUBLIC	15.7	0.83	10.0	2.47	12.9	1.14	13.1	0.56	11.2	0.59	9.6	0.65	16.8	1.57

TABLE 15-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY REPORTED IQ OF PUPIL AND BY CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL OF SCHOOL	TOTAL		REPORTED IQ OF PUPIL											
			BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.99	0.88	0.92	0.63	0.55	0.19	0.14	0.02	0.03	0.01	0.61	0.35
PUBLIC	0.53	0.27	0.99	0.89	0.92	0.65	0.57	0.20	0.14	0.02	0.04	0.01	0.62	0.36
NONPUBLIC	0.33	0.09	0.97	0.83	0.81	0.39	0.42	0.09	0.10	0.01	0.02	0.0	0.35	0.12

TABLE 15-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY REPORTED IQ OF PUPIL AND BY CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

CONTROL OF SCHOOL	TOTAL		REPORTED IQ OF PUPIL											
			BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	86	100.0	433	100.0	1471	100.0	769	100.0	209	100.0	1040	100.0
PUBLIC	3623	90.4	84	96.8	411	94.7	1296	88.1	668	86.9	182	87.2	982	94.5
NONPUBLIC	386	9.6	3	3.2	23	5.3	175	11.9	101	13.1	27	12.8	54	5.5

TABLE 10-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY SOCIOECONOMIC LEVEL OF SCHOOL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND LOCATION OF SCHOOL	TOTAL		SOCIOECONOMIC LEVEL OF SCHOOL: HIGH		MIDDLE		LOW	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	15484	61.6	35119	54.5	14796	43.9
PUBLIC, TOTAL	60407	52.8	14073	61.8	32239	53.8	14095	43.3
CITY/TOWN WITH POPULATION								
OVER 500,000	7908	44.8	871	61.0*	3833	46.6	3204	37.2
200,000-500,000	2346	48.9	454	54.8*	869	52.9*	1023	37.1*
50,000-200,000	6415	55.2	2185	61.7*	3437	54.5	793	43.6*
UNDER 50,000	15822	54.7	2997	61.0	9241	56.2	3584	45.5
SUBURB OF CITY OF 50,000+	12039	57.5	6381	61.7	5905	56.1	953	46.6*
RURAL AREA								
NEAR CITY OF 50,000+	7053	52.7	805	58.6*	4779	53.7	1469	45.9*
NOT NEAR CITY OF 50,000+	8024	50.6	380	59.2*	4175	53.9	3469	45.9
NONPUBLIC, TOTAL	4992	61.8	1411	65.8	2880	61.9	701	54.2*
CITY/TOWN WITH POPULATION								
OVER 500,000	958	58.6*	201	66.3*	533	57.9*	168	48.6*
200,000-500,000	471	55.8*	8	61.8*	325	57.7*	138	48.6*
50,000-200,000	502	64.4*	50	66.9*	368	61.5*	84	63.7*
UNDER 50,000	1133	64.2	369	66.2*	567	61.6*	197	57.4*
SUBURB OF CITY OF 50,000+	1730	64.5	693	66.5*	950	63.3*	96	59.0*
RURAL AREA								
NEAR CITY OF 50,000+	139	57.6*	23	57.2*	116	57.9*	0	**
NOT NEAR CITY OF 50,000+	58	62.0*	7	69.6*	43	62.9*	28	58.5*

TABLE 10-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY SOCIOECONOMIC LEVEL OF SCHOOL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND LOCATION OF SCHOOL	TOTAL		SOCIOECONOMIC LEVEL OF SCHOOL: HIGH		MIDDLE		LOW	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	16.0	0.41	17.7	0.35	18.1	0.62
PUBLIC, TOTAL	18.0	0.26	17.1	0.43	17.4	0.37	17.9	0.63
CITY/TOWN WITH POPULATION								
OVER 500,000	18.7	1.14	16.5*	1.00*	18.4	1.48	15.9	1.31
200,000-500,000	18.9	2.21	18.2*	2.75*	18.0*	1.93*	17.8*	2.38*
50,000-200,000	18.6	0.96	17.4*	1.08*	18.0	0.00	17.5*	2.51*
UNDER 50,000	18.7	0.65	17.4	1.05	18.0	0.75	18.2	1.39
SUBURB OF CITY OF 50,000+	17.9	0.57	16.7	0.99	17.7	0.88	19.4*	1.82*
RURAL AREA								
NEAR CITY OF 50,000+	18.1	0.76	17.1*	1.71*	17.8	0.87	17.8*	1.46*
NOT NEAR CITY OF 50,000+	18.5	0.69	17.9*	1.98*	17.9	0.85	18.1	1.21
NONPUBLIC, TOTAL	15.7	0.63	14.0	0.92	15.4	0.61	17.2*	2.28*
CITY/TOWN WITH POPULATION								
OVER 500,000	16.6*	2.12*	12.9*	1.55*	15.8*	2.19*	16.0*	2.15*
200,000-500,000	16.7*	2.08*	18.2*	***	15.7*	1.01*	16.1*	6.53*
50,000-200,000	15.1*	1.15*	13.7*	2.53*	14.9*	1.13*	16.3*	6.32*
UNDER 50,000	15.3	1.01	13.6*	1.79*	15.4*	0.77*	16.1*	3.28*
SUBURB OF CITY OF 50,000+	14.7	0.87	13.7*	1.01*	15.1*	1.31*	16.0*	***
RURAL AREA								
NEAR CITY OF 50,000+	16.5*	0.88*	15.9*	***	16.3*	1.23*	**	**
NOT NEAR CITY OF 50,000+	16.8*	4.36*	18.1*	***	15.8*	4.64*	16.5*	***

TABLE 16-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY SOCIOECONOMIC LEVEL OF SCHOOL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND LOCATION OF SCHOOL	SOCIOECONOMIC LEVEL OF SCHOOL							
	TOTAL		HIGH		MIDDLE		LOW	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.32	0.11	0.50	0.22	0.72	0.45
PUBLIC, TOTAL	0.53	0.27	0.34	0.12	0.51	0.23	0.73	0.47
CITY/TOWN WITH POPULATION								
OVER 500,000	0.71	0.45	0.33*	0.10*	0.68	0.39	0.86	0.62
200,000-500,000	0.67	0.41	0.49*	0.22*	0.53*	0.25*	0.85*	0.61*
50,000-200,000	0.48	0.22	0.32*	0.12*	0.50	0.22	0.72*	0.47*
UNDER 50,000	0.49	0.23	0.34	0.13	0.46	0.19	0.70	0.42
SUBURB OF CITY								
OF 50,000+	0.42	0.17	0.33	0.11	0.51	0.22	0.67*	0.40*
RURAL AREA								
NEAR CITY OF 50,000+	0.53	0.25	0.39*	0.15*	0.51	0.22	0.68*	0.40*
NOT NEAR CITY OF 50,000+	0.58	0.30	0.36*	0.16*	0.51	0.23	0.68	0.41
NONPUBLIC, TOTAL	0.33	0.09	0.22	0.03	0.34	0.09	0.49*	0.22*
CITY/TOWN WITH POPULATION								
OVER 500,000	0.38*	0.14*	0.18*	0.02*	0.40*	0.12*	0.66*	0.37*
200,000-500,000	0.48*	0.18*	0.25*	0.12*	0.43*	0.13*	0.64*	0.28*
50,000-200,000	0.31*	0.07*	0.19*	0.0 *	0.33*	0.08*	0.32*	0.09*
UNDER 50,000	0.31	0.08	0.21*	0.03*	0.36*	0.08*	0.41*	0.15*
SUBURB OF CITY								
OF 50,000+	0.25	0.06	0.21*	0.03*	0.28*	0.07*	0.33*	0.16*
RURAL AREA								
NEAR CITY OF 50,000+	0.42*	0.08*	0.48*	0.09*	0.48*	0.08*	**	**
NOT NEAR CITY OF 50,000+	0.32*	0.10*	0.29*	0.0 *	0.23*	0.12*	0.45*	0.15*

TABLE 16-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY SOCIOECONOMIC LEVEL OF SCHOOL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

CONTROL AND LOCATION OF SCHOOL	SOCIOECONOMIC LEVEL OF SCHOOL							
	TOTAL		HIGH		MIDDLE		LOW	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4089	100.0	909	100.0	2155	100.0	946	100.0
PUBLIC, TOTAL	3623	88.6	796	87.6	1935	89.8	891	94.3
CITY/TOWN WITH POPULATION								
OVER 500,000	420	10.5	44*	4.9*	209	9.7	166	17.5
200,000-500,000	147	3.7	20*	2.1*	51*	2.4*	68*	7.2*
50,000-200,000	374	9.3	115*	12.6*	207	9.6	52*	5.5*
UNDER 50,000	910	22.7	181	19.9	522	24.2	208	22.0
SUBURB OF CITY								
OF 50,000+	701	17.5	347	38.2	322	15.0	32*	3.4*
RURAL AREA								
NEAR CITY OF 50,000+	459	11.5	50*	5.5*	316	14.7	93*	9.8*
NOT NEAR CITY OF 50,000+	612	15.3	31*	3.4*	388	18.1	273	28.9
NONPUBLIC, TOTAL	384	9.4	113	12.4	219	10.2	54*	5.7*
CITY/TOWN WITH POPULATION								
OVER 500,000	61*	1.5*	20*	2.2*	29*	1.3*	12*	1.3*
200,000-500,000	33*	0.8*	2*	0.3*	19*	0.9*	11*	1.1*
50,000-200,000	44*	1.1*	4*	0.5*	32*	1.5*	8*	0.8*
UNDER 50,000	109	2.7	38*	4.1*	63*	2.9*	16*	1.7*
SUBURB OF CITY								
OF 50,000+	110	2.7	47*	5.2*	58*	2.7*	5*	0.5*
RURAL AREA								
NEAR CITY OF 50,000+	22*	0.6*	7*	0.8*	15*	0.7*	**	**
NOT NEAR CITY OF 50,000+	8*	0.2*	2*	0.2*	3*	0.2*	3*	0.3*

TABLE 17-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND LOCATION OF SCHOOL	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/ OTHER		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	381	40.8	10218	36.3	439	59.4	3375	40.6	50573	57.6	413	44.4
PUBLIC, TOTAL	60407	52.8	341	42.5	9870	35.4	391	58.6	3218	40.0	46283	56.9	304	43.2
CITY/TOWN WITH POPULATION														
OVER 500,000	7908	44.4	12	53.0*	3974	36.1	88	56.6	958	38.3	2876	55.1	100	39.5*
200,000-500,000	2346	46.8	4	36.8*	734	33.5*	52	54.7*	185	38.9*	1331	54.1	56	47.4*
50,000-200,000	6415	55.2	24	49.4*	910	38.3	45	61.5*	317	40.8	5105	58.9	14	54.7*
UNDER 50,000	15822	54.7	71	46.8	1993	36.2	61	56.2	911	40.1	12764	58.2	22	55.5*
SUBURB OF CITY														
OF 50,000+	12839	57.5	39	48.8*	545	36.5	130	61.2	523	43.1	11521	59.3	81	39.7*
RURAL AREA														
NEAR CITY OF 50,000+	7053	52.7	42	37.4*	390	33.5	14	46.8*	201	38.7	6378	56.6	28	46.8*
NOT NEAR CITY OF 50,000+	8024	50.6	147	39.7*	1324	32.2	9	45.5*	243	39.8	6228	54.1	73	46.4*
NONPUBLIC, TOTAL	4992	61.4	40	73.2*	348	51.5	48	64.0*	157	48.0	4370	62.8	29	48.4*
CITY/TOWN WITH POPULATION														
OVER 500,000	958	58.4*	0	**	93	53.3*	41	65.4*	92	44.7*	707	61.7*	25	47.0*
200,000-500,000	471	55.8*	0	**	76	49.5*	2	61.5*	9	45.2*	382	57.5*	2	46.9*
50,000-200,000	502	62.4*	1	62.0*	81	54.8*	2	55.5*	21	53.8*	437	63.8*	0	**
UNDER 50,000	1133	62.2	39	73.6*	41	48.8*	0	**	10	54.5*	1042	64.6	1	74.0*
SUBURB OF CITY														
OF 50,000+	1739	64.5	0	**	94	53.8*	2	57.5*	23	55.7*	1619	65.2	1	37.0*
RURAL AREA														
NEAR CITY OF 50,000+	139	57.6*	0	**	3	47.3*	1	35.0*	2	51.8*	133	57.9*	0	**
NOT NEAR CITY OF 50,000+	50	62.0*	0	**	0	**	0	**	0	**	50	62.0*	0	**

TABLE 17-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND LOCATION OF SCHOOL	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/ OTHER		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	17.6	2.66	14.9	0.43	17.1	1.26	15.9	0.73	16.9	0.21	19.2	3.16
PUBLIC, TOTAL	18.4	0.26	16.1	1.58	14.4	0.39	17.4	1.17	15.7	0.73	17.0	0.22	19.4	3.35
CITY/TOWN WITH POPULATION														
OVER 500,000	18.7	1.16	20.9*	5.53*	14.7	0.77	17.6	2.81	15.8	1.66	18.1	1.25	14.1*	6.22*
200,000-500,000	18.9	2.21	7.7*	3.31*	13.1*	0.78*	15.1*	1.69*	16.1*	1.85*	17.5	0.96	24.1*	13.04*
50,000-200,000	18.6	0.96	18.0*	4.04*	14.9	1.12	17.8*	4.13*	16.8	2.88	17.3	0.73	20.3*	5.68*
UNDER 50,000	18.7	0.85	18.2	3.07	14.6	0.82	17.8	2.83	15.3	1.51	17.5	0.96	17.7*	4.53*
SUBURB OF CITY														
OF 50,000+	17.9	0.57	18.4*	3.37*	15.8	1.13	16.8	1.55	16.0	0.81	17.4	0.45	20.2*	8.82*
RURAL AREA														
NEAR CITY OF 50,000+	18.1	0.76	18.2*	7.59*	13.1	1.13	18.2*	5.93*	16.3	2.34	17.5	0.62	16.4*	3.11*
NOT NEAR CITY OF 50,000+	18.5	0.89	12.1*	1.16*	12.8	0.88	10.5*	6.20*	14.8	2.41	17.6	0.59	18.1*	2.88*
NONPUBLIC, TOTAL	15.7	0.63	8.1*	0.62*	16.0	2.23	13.7*	1.78*	16.9	2.18	15.9	0.52	15.4*	2.47*
CITY/TOWN WITH POPULATION														
OVER 500,000	16.6*	2.16*	**	**	15.9*	2.63*	12.4*	6.69*	15.7*	1.63*	15.4*	1.83*	15.5*	0.91*
200,000-500,000	16.7*	2.08*	**	**	16.6*	5.70*	7.5*	***	13.6*	4.96*	16.2*	0.67*	3.2*	2.06*
50,000-200,000	15.1*	1.15*	0.0*	***	12.5*	1.85*	10.5*	***	17.8*	3.11*	14.8*	1.08*	**	**
UNDER 50,000	15.3	1.01	8.8*	***	16.8*	2.74*	**	**	16.3*	4.35*	15.8	0.91	0.0*	***
SUBURB OF CITY														
OF 50,000+	14.7	0.87	**	**	15.6*	3.73*	26.5*	18.71*	17.8*	4.48*	14.3	0.73	0.0*	***
RURAL AREA														
NEAR CITY OF 50,000+	14.5*	0.88*	**	**	16.4*	***	0.0*	***	18.4*	7.23*	14.5*	0.77*	**	**
NOT NEAR CITY OF 50,000+	16.8*	4.36*	**	**	**	**	**	**	**	**	16.8*	4.36*	**	**

TABLE 17-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORES BELOW THE 50TH AND 25TH PERCENTILES, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND LOCATION OF SCHOOL	RACIAL-ETHNIC GROUP OF PUPIL													
	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/ OTHER		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.70	0.45	0.87	0.64	0.37	0.16	0.68	0.53	0.43	0.16	0.68	0.45
PUBLIC, TOTAL	0.53	0.27	0.76	0.49	0.89	0.66	0.39	0.17	0.81	0.54	0.44	0.17	0.68	0.46
CITY/TOWN WITH POPULATION														
OVER 500,000	0.71	0.45	0.66*	0.22*	0.88	0.64	0.47	0.18	0.84	0.59	0.59	0.21	0.82*	0.59*
200,000-500,000	0.67	0.41	1.00*	0.67*	0.91*	0.78*	0.48*	0.13*	0.82*	0.56*	0.51	0.21	0.69*	0.52*
50,000-200,000	0.48	0.22	0.54*	0.26*	0.85	0.57	0.31*	0.19*	0.77	0.53	0.40	0.15	0.43*	0.38*
UNDER 50,000	0.49	0.23	0.66	0.46	0.88	0.65	0.45	0.21	0.83	0.55	0.42	0.16	0.63*	0.17*
SUBURB OF CITY														
OF 50,000+	0.42	0.17	0.59*	0.44*	0.86	0.63	0.33	0.13	0.76	0.45	0.38	0.13	0.68*	0.52*
RURAL AREA														
NEAR CITY OF 50,000+	0.53	0.25	0.79*	0.56*	0.93	0.71	0.58*	0.46*	0.82	0.58	0.50	0.21	0.75*	0.49*
NOT NEAR CITY OF 50,000+	0.58	0.30	0.86*	0.53*	0.94	0.76	0.21*	0.14*	0.82	0.54	0.51	0.22	0.62*	0.41*
NONPUBLIC, TOTAL	0.33	0.09	0.0 *	0.0 *	0.57	0.23	0.22*	0.06*	0.66	0.31	0.29	0.07	0.65*	0.29*
CITY/TOWN WITH POPULATION														
OVER 500,000	0.38*	0.14*	**	**	0.52*	0.19*	0.17*	0.02*	0.73*	0.48*	0.30*	0.08*	0.64*	0.32*
200,000-500,000	0.48*	0.18*	**	**	0.63*	0.27*	0.50*	0.0 *	0.70*	0.29*	0.41*	0.14*	1.00*	0.0 *
50,000-200,000	0.31*	0.07*	0.0 *	0.0 *	0.52*	0.16*	0.50*	0.0 *	0.55*	0.18*	0.28*	0.06*	**	**
UNDER 50,000	0.31	0.06	0.0 *	0.0 *	0.65*	0.39*	**	**	0.66*	0.19*	0.31	0.07	0.0 *	0.0 *
SUBURB OF CITY														
OF 50,000+	0.25	0.06	**	**	0.52*	0.17*	0.48*	0.48*	0.48*	0.18*	0.23	0.05	1.00*	1.00*
RURAL AREA														
NEAR CITY OF 50,000+	0.42*	0.08*	**	**	0.33*	0.33*	1.00*	1.00*	0.58*	0.0 *	0.42*	0.08*	**	**
NOT NEAR CITY OF 50,000+	0.32*	0.10*	**	**	**	**	**	**	**	**	0.32*	0.10*	**	**

TABLE 17-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

CONTROL AND LOCATION OF SCHOOL	RACIAL-ETHNIC GROUP OF PUPIL													
	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/ OTHER		NOT REPORTED	
	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT
TOTAL	4009	100.0	27	100.0	553	100.0	24	100.0	199	100.0	3178	100.0	27	100.0
PUBLIC, TOTAL	3623	90.4	25	92.5	523	94.6	22	85.9	186	93.0	2862	89.4	25	93.9
CITY/TOWN WITH POPULATION														
OVER 500,000	420	10.5	1*	2.5*	191	34.6	5	17.6	44	22.2	172	5.4	7*	24.5*
200,000-500,000	147	3.7	0*	1.2*	50*	9.0*	1*	11.9*	9*	4.7*	80	2.5	4*	15.9*
50,000-200,000	374	9.3	1*	5.5*	50	9.1	3*	10.4*	19	9.5	300	9.4	1*	2.8*
UNDER 50,000	910	22.7	4	20.4	100	18.1	3	11.5	51	25.5	750	23.6	1*	4.4*
SUBURB OF CITY														
OF 50,000+	701	17.5	2*	7.8*	32	5.8	7	28.6	29	14.4	627	19.7	4*	16.5*
RURAL AREA														
NEAR CITY OF 50,000+	459	11.5	3*	10.1*	24	4.7	1*	5.8*	12	5.9	417	13.1	2*	5.6*
NOT NEAR CITY OF 50,000+	612	15.3	12*	45.1*	73	13.3	1*	2.9*	22	11.1	497	15.6	7*	24.2*
NONPUBLIC, TOTAL	386	9.6	2*	7.5*	30	5.4	4*	14.1*	13	6.6	336	10.6	2*	6.1*
CITY/TOWN WITH POPULATION														
OVER 500,000	61*	1.5*	**	**	7*	1.3*	3*	12.4*	8*	3.8*	42*	1.3*	1*	4.7*
200,000-500,000	33*	0.8*	**	**	9*	1.7*	0*	0.4*	1*	0.3*	22*	0.7*	0*	0.6*
50,000-200,000	44*	1.1*	0*	0.3*	4*	0.7*	0*	0.6*	3*	1.3*	38*	1.2*	**	**
UNDER 50,000	109	2.7	2*	7.2*	3*	0.6*	**	**	1*	0.4*	102	3.2	0*	0.5*
SUBURB OF CITY														
OF 50,000+	110	2.7	**	**	6*	1.0*	0*	0.4*	1*	0.7*	102	3.2	0*	0.3*
RURAL AREA														
NEAR CITY OF 50,000+	22*	0.6*	**	**	0*	0.0*	0*	0.3*	0*	0.1*	22*	0.7*	**	**
NOT NEAR CITY OF 50,000+	8*	0.2*	**	**	**	**	**	**	**	**	8*	0.3*	**	**

TABLE 18-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY PRIMARY LANGUAGE OF PUPIL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND LOCATION OF SCHOOL	TOTAL		PRIMARY LANGUAGE OF PUPIL: ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	62600	54.2	724	45.0	1226	33.2	849	46.2
PUBLIC, TOTAL	60407	52.8	57832	53.4	632	43.8	1150	32.9	793	45.0
CITY/TOWN WITH POPULATION										
OVER 500,000	7908	44.4	7188	45.1	202	40.4	268	29.8*	250	39.5
200,000-500,000	2346	46.0	2175	46.7	81	41.5*	49	32.5*	41	33.3*
50,000-200,000	6415	55.2	6209	55.7	50	46.2*	128	32.7	27	50.0*
UNDER 50,000	15822	54.7	15161	55.3	155	39.9	406	34.5	100	53.2
SUBURB OF CITY OF 50,000+	12839	57.8	12678	57.8	49	48.5*	114	35.9	198	49.7
RURAL AREA										
NEAR CITY OF 50,000+	7053	52.7	6912	53.0	19	49.3*	75	30.7*	47	48.0*
NOT NEAR CITY OF 50,000+	8024	50.6	7709	51.0	67	41.3*	126	33.3*	122	47.7
NONPUBLIC, TOTAL	4992	61.4	4768	61.9	92	53.0*	68	37.1*	64	61.5*
CITY/TOWN WITH POPULATION										
OVER 500,000	958	58.4*	840	60.7*	62	50.5*	41	33.2*	15	53.5*
200,000-500,000	471	55.0*	460	55.3*	4	46.2*	5	35.0*	2	40.0*
50,000-200,000	502	62.6*	488	63.1*	7	53.0*	6	36.2*	1	50.0*
UNDER 50,000	1133	62.2	1125	62.2	3	61.0*	2	58.9*	3	62.0*
SUBURB OF CITY OF 50,000+	1739	64.5	1666	64.6	16	68.0*	14	47.2*	43	65.7*
RURAL AREA										
NEAR CITY OF 50,000+	139	57.6*	139	57.6*	0	**	0	**	0	**
NOT NEAR CITY OF 50,000+	50	62.0*	50	62.0*	0	**	0	**	0	**

TABLE 18-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY PRIMARY LANGUAGE OF PUPIL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND LOCATION OF SCHOOL	TOTAL		PRIMARY LANGUAGE OF PUPIL: ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.4	0.25	18.1	0.24	16.2	1.19	12.7	0.66	19.3	1.08
PUBLIC, TOTAL	18.4	0.26	18.2	0.25	16.0	1.26	12.4	0.67	19.8	1.05
CITY/TOWN WITH POPULATION										
OVER 500,000	18.7	1.14	18.9	1.21	16.9	2.51	9.7*	1.29*	15.3	3.48
200,000-500,000	18.9	2.21	19.1	2.22	15.8*	1.12*	11.9*	2.28*	11.8*	0.50*
50,000-200,000	18.6	0.96	18.4	0.98	16.3*	5.02*	15.8	2.29	18.6*	3.67*
UNDER 50,000	18.7	0.65	18.6	0.62	13.7	1.47	12.3	0.98	21.6	2.88
SUBURB OF CITY OF 50,000+	17.9	0.57	17.7	0.54	15.5*	2.47*	14.7	2.05	20.9	5.54
RURAL AREA										
NEAR CITY OF 50,000+	18.1	0.76	18.0	0.74	13.7*	3.39*	12.5*	0.98*	20.6*	3.88*
NOT NEAR CITY OF 50,000+	18.5	0.89	18.5	0.88	15.8*	4.28*	11.8*	1.68*	18.9	2.19
NONPUBLIC, TOTAL	15.7	0.83	15.4	0.58	15.1*	2.81*	15.8*	3.25*	16.1*	3.28*
CITY/TOWN WITH POPULATION										
OVER 500,000	16.8*	2.14*	15.8*	1.71*	14.1*	2.35*	12.7*	2.52*	16.8*	3.28*
200,000-500,000	16.7*	2.08*	16.7*	2.13*	14.2*	8.07*	5.1*	2.92*	1.5*	1.06*
50,000-200,000	15.1*	1.15*	14.7*	1.10*	14.8*	5.63*	13.3*	2.56*	8.8*	**
UNDER 50,000	15.3	1.01	15.3	1.02	7.1*	3.04*	22.8*	15.53*	15.0*	9.08*
SUBURB OF CITY OF 50,000+	14.7	0.87	14.6	0.89	13.2*	1.67*	18.6*	7.75*	14.4*	1.56*
RURAL AREA										
NEAR CITY OF 50,000+	14.5*	0.88*	14.5*	0.88*	**	**	**	**	**	**
NOT NEAR CITY OF 50,000+	16.8*	4.36*	16.8*	4.36*	**	**	**	**	**	**

TABLE 18-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY PRIMARY LANGUAGE OF PUPIL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND LOCATION OF SCHOOL	PRIMARY LANGUAGE OF PUPIL									
	TOTAL		ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.50	0.24	0.71	0.46	0.93	0.73	0.65	0.41
PUBLIC, TOTAL	0.53	0.27	0.52	0.25	0.75	0.44	0.93	0.74	0.68	0.44
CITY/TOWN WITH POPULATION										
OVER 500,000	0.71	0.45	0.70	0.43	0.72	0.35	0.97*	0.88*	0.80	0.54
200,000-500,000	0.67	0.41	0.65	0.39	0.77*	0.46*	0.94*	0.78*	0.91*	0.72*
50,000-200,000	0.48	0.22	0.46	0.21	0.69*	0.40*	0.90	0.75	0.60*	0.35*
UNDER 50,000	0.49	0.23	0.48	0.22	0.86	0.54	0.92	0.79	0.56	0.36
SUBURB OF CITY										
OF 50,000+	0.42	0.17	0.42	0.17	0.62*	0.33*	0.88	0.68	0.56	0.32
RURAL AREA										
NEAR CITY OF 50,000+	0.53	0.25	0.53	0.24	0.72*	0.14*	0.96*	0.76*	0.66*	0.48*
NOT NEAR CITY OF 50,000+	0.58	0.30	0.57	0.29	0.72*	0.57*	0.96*	0.89*	0.84	0.36
NONPUBLIC, TOTAL	0.33	0.09	0.31	0.08	0.54*	0.22*	0.87*	0.62*	0.51*	0.10*
CITY/TOWN WITH POPULATION										
OVER 500,000	0.38*	0.14*	0.32*	0.09*	0.61*	0.25*	0.97*	0.88*	0.47*	0.19*
200,000-500,000	0.48*	0.18*	0.48*	0.18*	0.61*	0.18*	1.00*	0.80*	1.00*	0.0 *
50,000-200,000	0.31*	0.07*	0.30*	0.06*	0.61*	0.27*	0.83*	0.49*	1.00*	0.0 *
UNDER 50,000	0.31	0.08	0.32	0.08	0.20*	0.0 *	0.48*	0.08*	0.24*	0.24*
SUBURB OF CITY										
OF 50,000+	0.25	0.06	0.25	0.05	0.15*	0.06*	0.66*	0.56*	0.19*	0.06*
RURAL AREA										
NEAR CITY OF 50,000+	0.42*	0.08*	0.42*	0.08*	**	**	**	**	**	**
NOT NEAR CITY OF 50,000+	0.32*	0.10*	0.32*	0.10*	**	**	**	**	**	**

TABLE 18-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY PRIMARY LANGUAGE OF PUPIL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

CONTROL AND LOCATION OF SCHOOL	PRIMARY LANGUAGE OF PUPIL									
	TOTAL		ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	3842	100.0	43	100.0	72	100.0	52	100.0
PUBLIC, TOTAL	3623	90.4	3472	90.4	36	82.3	67	93.2	48	92.5
CITY/TOWN WITH POPULATION										
OVER 500,000	420	10.5	382	9.9	10	23.5	13*	17.7*	15	28.6
200,000-500,000	147	3.7	136	3.5	4*	10.2*	3*	3.8*	3*	6.7*
50,000-200,000	374	9.3	362	9.4	3*	7.9*	7	9.7	2*	3.2*
UNDER 50,000	910	22.7	874	22.7	8	18.9	23	32.5	5	9.7
SUBURB OF CITY										
OF 50,000+	701	17.5	682	17.8	3*	6.8*	6	8.7	10	19.6
RURAL AREA										
NEAR CITY OF 50,000+	459	11.5	451	11.7	1*	2.6*	4*	6.1*	3*	5.7*
NOT NEAR CITY OF 50,000+	612	15.3	586	15.2	6*	12.8*	11*	14.9*	10	19.1
NONPUBLIC, TOTAL	386	9.6	370	9.6	8*	17.7*	5*	6.8*	4*	7.5*
CITY/TOWN WITH POPULATION										
OVER 500,000	61*	1.5*	52*	1.3*	6*	12.7*	3*	3.9*	1*	1.7*
200,000-500,000	33*	0.8*	32*	0.8*	0*	0.7*	0*	0.4*	0*	0.2*
50,000-200,000	44*	1.1*	42*	1.1*	1*	1.7*	1*	1.1*	0*	0.3*
UNDER 50,000	109	2.7	108	2.8	0*	0.6*	0*	0.2*	0*	0.0*
SUBURB OF CITY										
OF 50,000+	110	2.7	106	2.7	1*	2.0*	1*	1.2*	2*	4.7*
RURAL AREA										
NEAR CITY OF 50,000+	22*	0.6*	22*	0.6*	**	**	**	**	**	**
NOT NEAR CITY OF 50,000+	8*	0.2*	8*	0.2*	**	**	**	**	**	**

TABLE 19-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND LOCATION OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	5803	35.3	55377	56.4	4219	43.4
PUBLIC, TOTAL	60407	52.8	5517	34.8	50877	55.6	4013	42.5
CITY/TOWN WITH POPULATION								
OVER 500,000	7908	44.4	811	31.7	6314	46.8	783	38.6
200,000-500,000	2346	48.0	308	30.0*	1834	49.4	204	39.9*
50,000-200,000	6415	55.2	555	35.5	5545	57.8	315	45.7
UNDER 50,000	15822	54.7	1507	36.4	13208	57.5	1067	45.3
SUBURB OF CITY OF 50,000+	12839	57.5	889	37.7	11454	59.6	496	44.8
RURAL AREA								
NEAR CITY OF 50,000+	7853	52.7	617	32.4	6900	55.4	436	41.8
NOT NEAR CITY OF 50,000+	8024	50.6	830	34.8	6482	53.7	712	41.2
NONPUBLIC, TOTAL	4992	61.4	286	43.2	4500	63.1	206	53.6
CITY/TOWN WITH POPULATION								
OVER 500,000	958	58.4*	68	38.1*	853	61.4*	37	44.7*
200,000-500,000	471	55.8*	25	35.2*	426	57.1*	20	43.9*
50,000-200,000	562	62.4*	24	43.0*	429	63.7*	49	62.2*
UNDER 50,000	1133	62.2	68	45.4*	1019	63.7	54	55.3*
SUBURB OF CITY OF 50,000+	1739	64.5	105	50.7*	1593	65.7	41	52.5*
RURAL AREA								
NEAR CITY OF 50,000+	139	57.0*	1	19.0*	136	58.3*	2	31.4*
NOT NEAR CITY OF 50,000+	50	62.8*	3	42.7*	44	64.8*	3	45.7*

TABLE 19-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND LOCATION OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	12.5	0.39	17.5	0.26	17.9	0.79
PUBLIC, TOTAL	18.4	0.26	12.3	0.38	17.7	0.28	17.8	0.77
CITY/TOWN WITH POPULATION								
OVER 500,000	18.7	1.14	11.5	1.29	18.9	1.26	17.0	2.03
200,000-500,000	18.9	2.21	11.2*	1.86*	18.9	2.10	14.9*	3.59*
50,000-200,000	18.6	0.96	12.2	1.10	17.8	1.00	18.1	2.58
UNDER 50,000	18.7	0.65	12.4	0.88	18.0	0.64	18.2	1.48
SUBURB OF CITY OF 50,000+	17.9	0.57	13.0	0.86	17.0	0.55	18.3	2.23
RURAL AREA								
NEAR CITY OF 50,000+	18.1	0.76	12.1	1.04	17.0	0.72	17.2	2.03
NOT NEAR CITY OF 50,000+	18.5	0.89	11.6	0.87	18.0	0.71	17.8	1.79
NONPUBLIC, TOTAL	15.7	0.63	13.9	1.79	14.8	0.59	16.6	2.99
CITY/TOWN WITH POPULATION								
OVER 500,000	16.6*	2.12*	11.1*	2.36*	14.8*	1.68*	13.9*	3.72*
200,000-500,000	16.7*	2.08*	10.2*	2.14*	16.2*	2.57*	12.1*	2.85*
50,000-200,000	15.1*	1.15*	13.3*	2.54*	14.6*	1.32*	13.4*	2.78*
UNDER 50,000	15.3	1.01	11.4*	2.47*	14.5	0.97	16.0*	4.42*
SUBURB OF CITY OF 50,000+	14.7	0.87	13.9*	2.38*	14.1	0.81	15.0*	3.17*
RURAL AREA								
NEAR CITY OF 50,000+	14.5*	0.88*	0.0*	***	14.8*	1.16*	1.2*	0.70*
NOT NEAR CITY OF 50,000+	16.8*	4.36*	4.0*	***	16.1*	6.85*	9.5*	4.96*

TABLE 19-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND LOCATION OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.92	0.65	0.45	0.19	0.72	0.46
PUBLIC, TOTAL	0.53	0.27	0.93	0.66	0.47	0.21	0.74	0.48
CITY/TOWN WITH POPULATION								
OVER 500,000	0.71	0.45	0.96	0.75	0.67	0.40	0.82	0.57
200,000-500,000	0.67	0.41	0.97*	0.79*	0.60	0.33	0.79*	0.53*
50,000-200,000	0.46	0.22	0.93	0.64	0.41	0.17	0.67	0.40
UNDER 50,000	0.49	0.23	0.92	0.61	0.42	0.17	0.70	0.42
SUBURB OF CITY OF 50,000+	0.42	0.17	0.88	0.59	0.38	0.13	0.69	0.43
RURAL AREA								
NEAR CITY OF 50,000+	0.53	0.25	0.94	0.73	0.48	0.19	0.78	0.48
NOT NEAR CITY OF 50,000+	0.58	0.30	0.93	0.67	0.51	0.23	0.75	0.52
NONPUBLIC, TOTAL	0.33	0.09	0.80	0.41	0.28	0.06	0.50	0.22
CITY/TOWN WITH POPULATION								
OVER 500,000	0.38*	0.14*	0.98*	0.67*	0.31*	0.08*	0.67*	0.31*
200,000-500,000	0.48*	0.18*	0.97*	0.72*	0.44*	0.13*	0.71*	0.40*
50,000-200,000	0.31*	0.07*	0.79*	0.42*	0.29*	0.05*	0.28*	0.07*
UNDER 50,000	0.31	0.08	0.81*	0.32*	0.27	0.05	0.51*	0.21*
SUBURB OF CITY OF 50,000+	0.25	0.06	0.61*	0.21*	0.22	0.04	0.54*	0.26*
RURAL AREA								
NEAR CITY OF 50,000+	0.42*	0.08*	1.00*	1.00*	0.41*	0.06*	1.00*	1.00*
NOT NEAR CITY OF 50,000+	0.32*	0.10*	1.00*	0.33*	0.22*	0.10*	0.83*	0.0 *

TABLE 19-D.--ESTIMATED TOTAL AND PERCENT OF PUPILS, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

CONTROL AND LOCATION OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	367	100.0	3390	100.0	252	100.0
PUBLIC, TOTAL	3623	90.4	345	93.9	3047	89.9	232	92.1
CITY/TOWN WITH POPULATION								
OVER 500,000	420	10.5	42	11.4	335	9.9	43	17.1
200,000-500,000	147	3.7	19*	5.2*	114	3.4	14*	5.6*
50,000-200,000	374	9.3	34	9.3	321	9.5	19	7.5
UNDER 50,000	910	22.7	92	25.1	783	22.5	55	21.9
SUBURB OF CITY OF 50,000+	701	17.5	49	13.3	625	18.4	28	10.9
RURAL AREA								
NEAR CITY OF 50,000+	459	11.5	48	10.8	394	11.6	26	10.2
NOT NEAR CITY OF 50,000+	612	15.3	69	18.8	495	14.6	47	18.8
NONPUBLIC, TOTAL	386	9.6	23	6.1	344	10.1	20	7.9
CITY/TOWN WITH POPULATION								
OVER 500,000	61*	1.5*	5*	1.4*	54*	1.6*	2*	0.8*
200,000-500,000	33*	0.8*	2*	0.6*	28*	0.8*	2*	1.0*
50,000-200,000	44*	1.1*	2*	0.7*	36*	1.1*	6*	2.3*
UNDER 50,000	109	2.7	6*	1.7*	97	2.9	6*	2.3*
SUBURB OF CITY OF 50,000+	110	2.7	7*	1.8*	100	3.0	3*	1.1*
RURAL AREA								
NEAR CITY OF 50,000+	22*	0.6*	0*	0.0*	22*	0.6*	0*	0.2*
NOT NEAR CITY OF 50,000+	8*	0.2*	0*	0.1*	7*	0.2*	1*	0.3*

TABLE 20-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN NAT TOTAL READING SCORE, BY REPORTED IQ OF PUPIL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND LOCATION OF SCHOOL	TOTAL		REPORTED IQ OF PUPIL: BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65599	53.6	1478	27.9	7217	36.9	23905	52.3	12488	68.9	3414	78.9	16977	49.9
PUBLIC, TOTAL	60607	52.8	1439	27.7	6894	35.6	21629	51.7	11090	68.1	3076	78.2	16279	48.3
CITY/TOWN WITH POPULATION														
OVER 500,000	7908	44.6	375	25.6	1181	31.7	2256	45.6	676	63.1	217	75.9	3203	44.6
200,000-500,000	2346	46.9	49	31.2*	293	36.4	808	48.0*	263	66.9*	54	71.8*	879	41.8
50,000-200,000	6415	55.2	121	29.6	734	37.4	2372	53.3	1000	69.1	389	78.7	1399	50.1
UNDER 50,000	15822	54.7	353	28.1	1804	36.2	6033	52.4	3133	68.9	846	79.7	3653	50.7
SUBURB OF CITY														
OF 50,000+	12839	57.5	134	29.7	1080	37.5	4900	53.2	3148	68.6	994	77.9	2583	54.3
RURAL AREA														
NEAR CITY OF 50,000+	7053	52.7	145	28.1	706	37.4	2555	51.9	1184	67.4	288	78.1	2175	49.8
NOT NEAR CITY OF 50,000+	8024	50.6	262	27.6	1096	34.7	2705	51.5	1286	67.6	288	77.6	2387	48.9
NONPUBLIC, TOTAL	4992	61.4	39	32.1	323	43.6	2276	56.8	1310	78.2	338	79.2	698	68.1
CITY/TOWN WITH POPULATION														
OVER 500,000	958	58.6*	12	29.1*	91	41.8*	437	54.2*	322	69.6*	98	77.2*	191	53.5*
200,000-500,000	471	55.0*	2	28.6*	32	37.8*	247	51.3*	120	67.0*	29	75.3*	41	51.8*
50,000-200,000	502	62.6*	6	28.0*	27	45.5*	214	56.8*	161	78.9*	96	78.5*	98	61.6*
UNDER 50,000	1133	62.2	9	35.9*	78	45.3*	576	57.8	329	71.9	84	80.5	63	53.0*
SUBURB OF CITY														
OF 50,000+	1739	64.5	10	37.2*	98	45.6*	784	59.3*	643	71.3*	118	79.5*	374	65.6
RURAL AREA														
NEAR CITY OF 50,000+	139	57.6*	0	**	5	39.5*	81	53.6*	31	64.8*	2	82.9*	20	60.0*
NOT NEAR CITY OF 50,000+	50	62.0*	0	**	0	**	23	54.9*	12	66.9*	0	83.8*	11	62.8*

TABLE 20-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN, BY REPORTED IQ OF PUPIL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND LOCATION OF SCHOOL	TOTAL		REPORTED IQ OF PUPIL: BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	9.7	0.34	12.2	0.20	14.5	0.22	12.5	0.20	10.6	0.28	19.0	0.54
PUBLIC, TOTAL	18.4	0.26	9.8	0.34	12.0	0.27	14.6	0.23	12.7	0.22	10.7	0.31	18.9	0.54
CITY/TOWN WITH POPULATION														
OVER 500,000	18.7	1.14	9.6	0.78	11.1	0.68	15.1	1.15	15.2	1.01	12.8	1.48	18.7	1.57
200,000-500,000	18.9	2.21	11.7*	2.66*	15.3	1.56	15.8*	1.90*	15.2*	2.39*	17.9*	5.62*	18.0	3.08
50,000-200,000	18.6	0.96	8.5	0.81	12.5	0.77	14.6	0.66	12.4	0.69	10.8	0.89	19.1	2.13
UNDER 50,000	18.7	0.65	8.9	0.61	11.7	0.53	14.5	0.46	12.2	0.34	9.5	0.51	19.5	1.48
SUBURB OF CITY														
OF 50,000+	17.9	0.57	9.8	1.02	12.5	0.59	14.1	0.43	12.1	0.42	10.4	0.53	18.9	1.52
RURAL AREA														
NEAR CITY OF 50,000+	18.1	0.76	10.6	0.97	12.8	0.88	14.8	0.76	12.6	0.52	11.2	0.87	17.9	1.16
NOT NEAR CITY OF 50,000+	18.5	0.69	9.1	0.73	11.2	0.63	14.2	0.59	12.8	0.58	10.5	0.98	17.9	1.28
NONPUBLIC, TOTAL	15.7	0.63	10.0	2.47	12.9	1.14	13.1	0.56	11.2	0.58	9.6	0.63	16.8	1.57
CITY/TOWN WITH POPULATION														
OVER 500,000	16.6*	2.12*	10.6*	3.85*	12.2*	2.10*	13.2*	1.76*	11.2*	1.88*	9.7*	1.95*	18.9*	2.88*
200,000-500,000	16.7*	2.68*	2.2*	1.48*	11.9*	2.06*	13.9*	1.47*	12.3*	2.62*	11.5*	2.69*	17.1*	3.20*
50,000-200,000	15.1*	1.15*	8.6*	3.36*	12.0*	1.83*	11.6*	1.31*	11.6*	1.68*	9.6*	1.88*	16.9*	1.67*
UNDER 50,000	15.3	1.01	8.2*	2.90*	12.4*	2.20*	13.3	0.97	10.7	0.98	8.8	0.83	17.3*	5.98*
SUBURB OF CITY														
OF 50,000+	14.7	0.87	10.2*	3.78*	14.1*	1.73*	12.8*	1.06*	10.8*	0.76*	9.5*	1.32*	14.2	1.17
RURAL AREA														
NEAR CITY OF 50,000+	14.5*	0.88*	**	**	10.0*	5.37*	12.8*	0.97*	12.7*	2.28*	13.6*	7.87*	16.0*	***
NOT NEAR CITY OF 50,000+	16.8*	0.36*	**	**	**	**	14.0*	2.38*	11.0*	3.17*	3.1*	***	18.6*	0.18*

TABLE 20-C.--ESTIMATED PROPORTIONS OF PUPILS WITH RAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY REPORTED IQ OF PUPIL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND LOCATION OF SCHOOL	REPORTED IQ OF PUPIL													
	TOTAL		BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.99	0.88	0.92	0.63	0.55	0.19	0.16	0.02	0.03	0.01	0.61	0.35
PUBLIC, TOTAL	0.53	0.27	0.99	0.89	0.92	0.65	0.57	0.20	0.16	0.02	0.04	0.01	0.62	0.36
CITY/TOWN WITH POPULATION														
OVER 500,000	0.71	0.45	0.99	0.92	0.96	0.77	0.72	0.36	0.27	0.07	0.07	0.02	0.72	0.45
200,000-500,000	0.67	0.41	0.92*	0.86*	0.92	0.66	0.64*	0.29*	0.18*	0.07*	0.17*	0.11*	0.76	0.50
50,000-200,000	0.48	0.22	0.98	0.84	0.89	0.59	0.53	0.17	0.12	0.02	0.04	0.01	0.57	0.33
UNDER 50,000	0.49	0.23	0.99	0.90	0.93	0.63	0.56	0.18	0.13	0.01	0.02	0.00	0.57	0.32
SUBURB OF CITY OF 50,000+	0.42	0.17	0.98	0.86	0.90	0.58	0.53	0.16	0.13	0.02	0.03	0.00	0.49	0.24
RURAL AREA														
NEAR CITY OF 50,000+	0.53	0.25	0.99	0.81	0.90	0.59	0.56	0.19	0.15	0.03	0.04	0.01	0.62	0.33
NOT NEAR CITY OF 50,000+	0.58	0.30	0.99	0.90	0.94	0.68	0.58	0.20	0.16	0.02	0.04	0.0	0.68	0.40
NONPUBLIC, TOTAL	0.33	0.09	0.97	0.83	0.81	0.39	0.42	0.09	0.18	0.01	0.02	0.0	0.35	0.16
CITY/TOWN WITH POPULATION														
OVER 500,000	0.38*	0.14*	0.91*	0.91*	0.85*	0.39*	0.41*	0.11*	0.10*	0.01*	0.05*	0.0 *	0.51*	0.24*
200,000-500,000	0.40*	0.10*	1.00*	1.00*	0.95*	0.59*	0.59*	0.20*	0.17*	0.01*	0.03*	0.0 *	0.53*	0.23*
50,000-200,000	0.31*	0.07*	1.00*	1.00*	0.84*	0.41*	0.48*	0.07*	0.11*	0.02*	0.01*	0.0 *	0.37*	0.05*
UNDER 50,000	0.31	0.08	1.00*	0.78*	0.79*	0.33*	0.41	0.07	0.08	0.00	0.01	0.0	0.52*	0.26*
SUBURB OF CITY OF 50,000+	0.25	0.06	1.00*	0.52*	0.72*	0.38*	0.35*	0.06*	0.08*	0.01*	0.05*	0.0 *	0.23	0.05
RURAL AREA														
NEAR CITY OF 50,000+	0.42*	0.08*	**	**	1.00*	0.49*	0.57*	0.12*	0.18*	0.0 *	0.0 *	0.0 *	0.50*	0.05*
NOT NEAR CITY OF 50,000+	0.32*	0.10*	**	**	**	**	0.48*	0.13*	0.08*	0.0 *	0.0 *	0.0 *	0.35*	0.13*

TABLE 20-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY REPORTED IQ OF PUPIL AND BY CONTROL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

CONTROL AND LOCATION OF SCHOOL	REPORTED IQ OF PUPIL													
	TOTAL		BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	86	100.0	453	100.0	1471	100.0	769	100.0	289	100.0	1940	100.0
PUBLIC, TOTAL	3623	90.4	84	96.8	411	90.7	1296	88.1	668	86.9	182	87.2	982	98.5
CITY/TOWN WITH POPULATION														
OVER 500,000	420	10.5	19	22.5	63	14.5	117	8.0	36	4.6	12	5.6	173	10.6
200,000-500,000	147	3.7	3*	3.2*	18	4.1	46*	3.1*	15*	2.0*	3*	1.5*	62	5.9
50,000-200,000	37*	9.3	6	7.4	43	10.0	139	9.4	79	10.2	22	10.6	95	9.1
UNDER 50,000	910	22.7	28	22.0	102	23.6	353	24.0	188	24.4	52	24.7	196	18.8
SUBURB OF CITY OF 50,000+	701	17.5	7	8.4	68	15.9	267	18.1	171	22.2	53	25.5	143	13.7
RURAL AREA														
NEAR CITY OF 50,000+	459	11.5	10	11.2	47	10.8	166	11.3	77	10.0	19	8.9	141	13.5
NOT NEAR CITY OF 50,000+	612	15.3	19	21.5	78	18.0	207	14.1	103	13.4	22	10.3	184	17.7
NONPUBLIC, TOTAL	386	9.6	3	3.2	23	5.3	175	11.9	101	13.1	27	12.8	58	5.5
CITY/TOWN WITH POPULATION														
OVER 500,000	61*	1.5*	1*	1.0*	6*	1.4*	28*	1.9*	10*	1.0*	4*	1.8*	8*	0.8*
200,000-500,000	33*	0.8*	0*	0.2*	2*	0.4*	16*	1.1*	7*	0.9*	2*	0.7*	4*	0.4*
50,000-200,000	44*	1.1*	1*	0.6*	2*	0.5*	18*	1.2*	10*	1.3*	4*	2.0*	6*	0.6*
UNDER 50,000	109	2.7	1*	0.7*	7*	1.6*	56	3.8	32	4.1	8	3.8	5*	0.5*
SUBURB OF CITY OF 50,000+	110	2.7	1*	0.6*	5*	1.3*	44*	3.0*	28*	3.7*	8*	4.0*	23	2.2
RURAL AREA														
NEAR CITY OF 50,000+	22*	0.6*	**	**	1*	0.1*	11*	0.7*	4*	0.6*	0*	0.2*	6*	0.6*
NOT NEAR CITY OF 50,000+	8*	0.2*	**	**	**	**	5*	0.2*	2*	0.2*	1*	0.4*	3*	0.3*

TABLE 21-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/OTHER		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	381	44.6	10218	36.3	439	59.4	3375	48.6	50575	57.6	413	44.4
PUBLIC, TOTAL	60407	52.8	341	42.5	9870	35.4	391	58.6	3218	48.0	46203	56.9	384	44.2
HIGH	14073	61.0	45	49.3*	443	40.4	129	60.6	211	49.4	13197	61.9	48	55.8*
MIDDLE	32239	53.8	178	44.2	3686	38.0	216	58.1	1640	41.1	26384	56.3	135	53.6
LOW	14095	43.3	118	37.3*	5741	33.6	46	55.6	1367	37.4	6622	51.3	201	37.4*
NONPUBLIC, TOTAL	4992	61.4	40	73.2*	348	51.5	48	64.8*	157	48.4	4370	62.8	29	48.4*
HIGH	1811	65.8	40	73.2*	19	65.7*	3	62.5*	12	66.6*	1337	65.6	0	**
MIDDLE	2888	61.8	0	**	205	54.8*	42	64.9*	40	58.2*	2569	61.7	4	56.5*
LOW	781	54.2*	0	**	124	45.9*	3	52.2*	85	45.3*	464	60.0*	25	46.5*

TABLE 21-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/OTHER		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	17.6	2.06	14.9	0.63	17.1	1.28	15.9	0.73	16.9	0.21	19.2	3.16
PUBLIC, TOTAL	18.4	0.26	16.1	1.90	14.8	0.39	17.4	1.17	15.7	0.73	17.0	0.22	19.4	3.35
HIGH	17.1	0.43	16.8*	2.29*	16.8	1.31	17.1	1.01	17.5	1.52	16.6	0.41	17.2*	2.25*
MIDDLE	17.9	0.37	15.9	1.53	15.5	0.79	16.9	1.04	16.1	1.25	17.1	0.29	19.1	4.72
LOW	17.9	0.63	14.8*	2.32*	13.2	0.43	19.9	3.56	14.3	0.81	17.6	0.58	16.8*	4.19*
NONPUBLIC, TOTAL	15.7	0.65	8.1*	0.62*	16.0	2.23	13.7*	1.78*	16.9	2.18	15.0	0.52	15.4*	2.47*
HIGH	14.0	0.92	8.1*	0.62*	13.3*	2.19*	15.0*	7.48*	12.2*	3.59*	14.1	0.96	**	**
MIDDLE	15.4	0.81	**	**	16.3*	2.75*	13.3*	1.15*	15.3*	2.12*	15.1	0.61	15.4*	0.52*
LOW	17.2*	2.24*	**	**	13.6*	2.43*	12.3*	0.22*	16.6*	1.85*	16.4*	2.25*	14.7*	0.31*

TABLE 21-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL	RACIAL-ETHNIC GROUP OF PUPIL													
	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/ OTHER		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.70	0.45	0.87	0.64	0.37	0.16	0.80	0.53	0.43	0.16	0.68	0.45
PUBLIC, TOTAL	0.53	0.27	0.76	0.49	0.89	0.66	0.39	0.17	0.81	0.54	0.44	0.17	0.68	0.46
HIGH	0.36	0.12	0.61*	0.32*	0.79	0.58	0.38	0.12	0.59	0.31	0.32	0.11	0.38*	0.12*
MIDDLE	0.51	0.23	0.73	0.43	0.85	0.59	0.37	0.17	0.80	0.52	0.46	0.18	0.54	0.27
LOW	0.73	0.47	0.85*	0.64*	0.92	0.71	0.49	0.29	0.86	0.61	0.58	0.27	0.81*	0.62*
NONPUBLIC, TOTAL	0.33	0.09	0.0 *	0.0 *	0.57	0.23	0.22*	0.06*	0.66	0.31	0.29	0.07	0.65*	0.29*
HIGH	0.22	0.03	0.0 *	0.0 *	0.19*	0.06*	0.37*	0.0 *	0.11*	0.0 *	0.23	0.04	**	**
MIDDLE	0.34	0.09	**	**	0.51*	0.19*	0.21*	0.05*	0.66*	0.21*	0.32	0.08	0.62*	0.26*
LOW	0.49*	0.22*	**	**	0.71*	0.31*	0.25*	0.23*	0.73*	0.40*	0.34*	0.13*	0.78*	0.38*

TABLE 21-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL	RACIAL-ETHNIC GROUP OF PUPIL													
	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/ OTHER		NOT REPORTED	
	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT
TOTAL	4009	100.0	27	100.0	553	100.0	26	100.0	199	100.0	3178	100.0	27	100.0
PUBLIC, TOTAL	3623	90.4	25	92.5	523	94.6	22	85.9	186	93.4	2842	89.4	25	93.9
HIGH	796	19.9	3*	10.5*	28	4.3	7	28.3	11	5.7	749	23.6	2*	8.3*
MIDDLE	1935	48.3	14	51.3	180	32.5	12	46.5	93	46.9	1629	51.2	6	24.3
LOW	891	22.2	8*	30.8*	320	57.8	3	11.1	81	40.7	465	14.6	15*	55.7*
NONPUBLIC, TOTAL	386	9.6	2*	7.5*	30	5.4	4*	14.1*	13	6.6	336	10.6	2*	6.1*
HIGH	113	2.8	2*	7.5*	2*	0.4*	0*	0.0*	1*	0.5*	107	3.4	**	**
MIDDLE	219	5.5	**	**	15*	2.7*	3*	12.4*	**	2.2*	197	6.2	0*	1.1*
LOW	56*	1.4*	**	**	13*	2.3*	0*	0.9*	8*	4.0*	32*	1.0*	1*	5.0*

TABLE 22-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY PRIMARY LANGUAGE OF PUPIL AND BY CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL	PRIMARY LANGUAGE OF PUPIL: TOTAL		ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65599	53.6	62660	54.2	720	45.4	1220	33.2	849	46.2
PUBLIC, TOTAL	60407	52.8	57832	53.4	632	45.8	1150	32.9	785	45.8
HIGH	14073	61.8	13859	61.2	27	55.4*	72	42.7	115	56.2
MIDDLE	32239	53.8	31091	54.4	306	46.2	466	36.7	376	49.7
LOW	14095	45.3	12882	46.0	299	40.4	620	33.4	294	36.7
NONPUBLIC, TOTAL	4992	61.4	4768	61.9	92	53.8*	68	37.1*	64	61.5*
HIGH	1411	65.8	1370	65.7	6	68.9*	0	**	35	66.8*
MIDDLE	2888	61.9	2781	61.8	34	61.7*	38	44.3*	27	55.8*
LOW	701	54.2*	617	56.8*	52	48.5*	30	28.9*	2	64.5*

TABLE 22-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY PRIMARY LANGUAGE OF PUPIL AND BY CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL	PRIMARY LANGUAGE OF PUPIL: TOTAL		ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	18.1	0.24	16.2	1.19	12.7	0.99	19.3	1.08
PUBLIC, TOTAL	18.4	0.26	18.2	0.25	16.0	1.24	12.4	0.87	19.0	1.05
HIGH	17.1	0.43	17.0	0.43	17.2*	0.25*	17.8	2.37	19.2	1.99
MIDDLE	17.9	0.37	17.7	0.36	15.7	1.00	11.0	1.00	18.1	1.91
LOW	17.9	0.63	18.1	0.64	15.2	1.85	11.7	0.77	18.6	3.14
NONPUBLIC, TOTAL	15.7	0.63	15.4	0.58	15.1*	2.61*	15.6*	3.25*	18.1*	3.28*
HIGH	14.8	0.92	14.8	0.94	11.6*	2.72*	**	**	14.3*	0.07*
MIDDLE	15.4	0.81	15.2	0.81	14.9*	2.30*	16.8*	3.00*	16.4*	3.78*
LOW	17.2*	2.44*	16.9*	2.29*	13.1*	1.96*	8.7*	1.14*	2.3*	1.67*

TABLE 22-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY PRIMARY LANGUAGE OF PUPIL AND BY CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL	PRIMARY LANGUAGE OF PUPIL									
	TOTAL		ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.50	0.24	0.71	0.40	0.93	0.73	0.65	0.41
PUBLIC, TOTAL	0.53	0.27	0.52	0.25	0.75	0.40	0.93	0.74	0.68	0.44
HIGH	0.34	0.12	0.34	0.12	0.49*	0.28*	0.75	0.47	0.44	0.21
MIDDLE	0.51	0.25	0.51	0.22	0.71	0.37	0.95	0.81	0.60	0.32
LOW	0.73	0.47	0.72	0.45	0.88	0.51	0.94	0.72	0.85	0.63
NONPUBLIC, TOTAL	0.35	0.09	0.31	0.08	0.54*	0.22*	0.87*	0.62*	0.31*	0.10*
HIGH	0.22	0.03	0.22	0.03	0.15*	0.0 *	**	**	0.17*	0.05*
MIDDLE	0.34	0.09	0.33	0.08	0.28*	0.11*	0.75*	0.42*	0.50*	0.18*
LOW	0.49*	0.22*	0.45*	0.18*	0.68*	0.27*	1.00*	0.86*	0.0 *	0.0 *

TABLE 22-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY PRIMARY LANGUAGE OF PUPIL AND BY CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL	PRIMARY LANGUAGE OF PUPIL									
	TOTAL		ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	3842	100.0	45	100.0	72	100.0	50	100.0
PUBLIC, TOTAL	3623	90.4	3472	90.4	36	82.3	67	93.2	48	96.5
HIGH	796	19.9	786	20.4	1*	3.4*	4	5.3	5	10.4
MIDDLE	1935	48.3	1870	48.7	17	38.9	26	36.1	22	43.1
LOW	891	22.2	816	21.3	17	40.0	37	51.8	20	39.4
NONPUBLIC, TOTAL	386	9.6	370	9.6	8*	17.7*	5*	6.8*	4*	7.5*
HIGH	113	2.8	110	2.9	0*	0.8*	**	**	2*	3.8*
MIDDLE	219	5.5	213	5.5	2*	4.9*	3*	3.6*	2*	3.3*
LOW	54*	1.4*	47*	1.2*	5*	12.1*	2*	3.1*	0*	0.3*

TABLE 23-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL	REMEDIAL READING DIAGNOSIS FOR PUPIL							
	TOTAL		DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	5803	35.3	55377	56.4	4219	43.4
PUBLIC, TOTAL	60407	54.0	5517	34.8	50877	55.6	4013	42.5
HIGH	14073	61.0	949	39.4	12519	63.1	610	52.1
MIDDLE	32239	55.8	2851	35.7	27470	56.2	1918	44.1
LOW	14095	43.3	1722	31.4	10888	46.3	1485	36.7
NONPUBLIC, TOTAL	4992	61.4	286	43.2	4500	63.1	206	53.6
HIGH	1411	65.8	53	52.9*	1324	66.8	34	52.7*
MIDDLE	2889	61.8	169	43.3	2593	62.5	127	54.1
LOW	781	54.2*	73	35.9*	583	56.8*	45	52.7*

TABLE 23-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL	REMEDIAL READING DIAGNOSIS FOR PUPIL							
	TOTAL		DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	12.5	0.39	17.5	0.26	17.9	0.79
PUBLIC, TOTAL	18.4	0.26	12.3	0.38	17.7	0.28	17.8	0.77
HIGH	17.1	0.63	13.1	0.78	16.8	0.63	17.8	1.61
MIDDLE	17.9	0.37	12.2	0.56	17.2	0.39	17.7	0.96
LOW	17.9	0.63	11.1	0.63	18.1	0.72	15.6	1.34
NONPUBLIC, TOTAL	15.7	0.63	13.9	1.79	14.8	0.59	16.6	2.55
HIGH	14.6	0.92	10.9*	1.98*	13.6	1.03	14.5*	5.75*
MIDDLE	15.4	0.81	13.7	1.81	14.5	0.59	17.1	3.63
LOW	17.2*	2.24*	11.6*	2.28*	16.4*	2.40*	16.5*	3.48*

TABLE 23-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL	REMEDIAL READING DIAGNOSIS FOR PUPIL							
	TOTAL		DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.92	0.65	0.45	0.19	0.72	0.46
PUBLIC, TOTAL	0.53	0.27	0.93	0.66	0.47	0.21	0.74	0.48
HIGH	0.34	0.12	0.86	0.53	0.29	0.08	0.54	0.26
MIDDLE	0.51	0.25	0.92	0.63	0.46	0.18	0.72	0.44
LOW	0.73	0.47	0.97	0.77	0.67	0.39	0.85	0.63
NONPUBLIC, TOTAL	0.33	0.09	0.88	0.41	0.28	0.06	0.59	0.22
HIGH	0.22	0.03	0.51*	0.14*	0.20	0.03	0.47*	0.12*
MIDDLE	0.36	0.09	0.84	0.39	0.30	0.06	0.59	0.24
LOW	0.49*	0.22*	0.96*	0.66*	0.43*	0.16*	0.55*	0.21*

TABLE 23-D.--ESTIMATED TOTAL AND PERCENT OF PUPILS, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL	REMEDIAL READING DIAGNOSIS FOR PUPIL							
	TOTAL		DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	367	100.0	3390	100.0	252	100.0
PUBLIC, TOTAL	3623	90.4	345	93.9	3047	89.9	232	92.1
HIGH	798	19.9	54	14.6	707	20.9	35	14.1
MIDDLE	1935	48.3	172	46.9	1656	48.8	107	42.5
LOW	891	22.2	119	32.3	683	20.2	89	35.5
NONPUBLIC, TOTAL	386	9.6	23	6.1	344	10.1	20	7.9
HIGH	113	2.8	4*	1.2*	105	3.1	4*	1.5*
MIDDLE	219	5.5	12	3.3	195	5.7	13	5.0
LOW	54*	1.4*	6*	1.6*	45*	1.3*	3*	1.4*

TABLE 24-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY REPORTED IQ OF PUPIL AND BY CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		REPORTED IQ OF PUPIL: BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	1478	27.9	7217	36.0	23905	52.3	12468	68.4	3414	78.4	16977	49.0
PUBLIC, TOTAL	60407	52.8	1439	27.7	6894	35.6	21629	51.7	11098	68.1	3076	78.2	16270	48.3
HIGH	14573	61.0	119	36.8	891	39.7	6836	55.7	3699	69.7	1348	79.4	3184	58.5
MIDDLE	32239	53.6	632	28.4	3570	36.9	12567	52.0	6179	67.8	1513	78.0	7787	50.0
LOW	14095	43.3	688	26.7	2433	32.4	4226	46.7	1221	66.9	215	73.2	5308	40.6
NONPUBLIC, TOTAL	4992	61.4	39	32.1	323	43.6	2276	56.8	1370	70.2	338	79.2	698	60.1
HIGH	1411	65.8	3	36.8*	55	48.4*	580	60.2	619	71.5	111	80.6	243	66.0*
MIDDLE	2880	61.6	19	36.9*	188	44.1	1374	56.4	725	69.7	195	78.5	381	60.4
LOW	701	54.2*	17	26.0*	82	39.9*	322	52.6*	174	68.9*	32	78.9*	74	43.2*

TABLE 24-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN, BY REPORTED IQ OF PUPIL AND BY CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		REPORTED IQ OF PUPIL: BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	9.7	0.34	12.2	0.26	14.5	0.22	12.5	0.20	10.6	0.20	19.0	0.54
PUBLIC, TOTAL	18.4	0.26	9.6	0.34	12.0	0.27	14.6	0.21	12.7	0.22	10.7	0.21	18.9	0.54
HIGH	17.1	0.43	10.2	1.28	13.3	0.70	14.0	0.44	11.7	0.37	9.4	0.45	17.5	0.93
MIDDLE	17.9	0.37	9.8	0.61	12.2	0.36	14.4	0.30	12.7	0.28	10.6	0.36	18.0	0.69
LOW	17.9	0.63	9.3	0.46	10.6	0.41	14.5	0.54	14.2	0.89	15.4	1.84	17.2	0.96
NONPUBLIC, TOTAL	15.7	0.63	10.0	2.47	12.9	1.16	13.1	0.56	11.2	0.56	9.6	0.65	16.8	1.57
HIGH	14.9	0.92	5.7*	2.36*	11.3*	2.38*	11.9	1.03	10.8	0.85	8.1	0.83	15.3*	1.33*
MIDDLE	15.4	0.61	11.3*	3.67*	13.3	1.27	13.1	0.73	11.4	0.68	10.3	0.96	15.7	1.40
LOW	17.2*	2.24*	6.8*	1.15*	11.7*	1.39*	13.8*	1.09*	11.1*	1.85*	10.1*	2.42*	13.7*	1.84*

TABLE 24-C.--ESTIMATED PROPORTIONS OF PUPILS WITH RAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY REPORTED IQ OF PUPIL AND BY CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL	REPORTED IQ OF PUPIL													
	TOTAL		BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.99	0.88	0.92	0.63	0.55	0.19	0.14	0.02	0.03	0.01	0.61	0.35
PUBLIC, TOTAL	0.53	0.27	0.99	0.89	0.92	0.65	0.57	0.20	0.14	0.02	0.04	0.01	0.62	0.36
HIGH	0.34	0.12	0.97	0.79	0.86	0.52	0.45	0.13	0.11	0.01	0.02	0.00	0.48	0.15
MIDDLE	0.51	0.23	0.99	0.86	0.91	0.60	0.57	0.19	0.15	0.02	0.04	0.01	0.60	0.31
LOW	0.73	0.47	0.99	0.92	0.96	0.76	0.70	0.31	0.28	0.04	0.12	0.05	0.78	0.53
NONPUBLIC, TOTAL	0.33	0.09	0.97	0.83	0.81	0.39	0.42	0.09	0.10	0.01	0.02	0.0	0.35	0.12
HIGH	0.22	0.03	1.00*	0.67*	0.69*	0.22*	0.33	0.04	0.06	0.00	0.01	0.0	0.22*	0.05*
MIDDLE	0.34	0.09	0.94*	0.68*	0.88	0.37	0.44	0.09	0.11	0.01	0.02	0.0	0.35	0.10
LOW	0.49*	0.22*	1.00*	1.00*	0.92*	0.55*	0.53*	0.17*	0.12*	0.01*	0.05*	0.0 *	0.73*	0.39*

TABLE 24-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY REPORTED IQ OF PUPIL AND BY CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

CONTROL AND SOCIOECONOMIC LEVEL OF SCHOOL	REPORTED IQ OF PUPIL													
	TOTAL		BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT
TOTAL	4089	100.0	86	100.0	433	100.0	1471	100.0	769	100.0	289	100.0	1040	100.0
PUBLIC, TOTAL	3823	90.4	84	96.8	411	94.7	1296	88.1	668	86.9	182	87.2	982	94.5
HIGH	796	19.9	6	7.0	52	12.1	273	18.6	208	27.1	76	36.3	180	17.4
MIDDLE	1935	48.3	36	41.4	210	48.5	757	51.4	375	48.8	92	43.9	465	44.8
LOW	891	22.2	42	48.4	148	34.2	266	18.1	84	11.0	15	7.0	336	32.3
NONPUBLIC, TOTAL	386	9.6	3	3.2	23	5.3	175	11.9	101	13.1	27	12.8	58	5.5
HIGH	113	2.8	0*	0.2*	4*	1.0*	46	3.1	34	4.4	9	4.5	19*	1.8*
MIDDLE	219	5.5	1*	1.5*	13	2.9	104	7.1	54	7.1	15	7.2	32	3.1
LOW	54*	1.4*	1*	1.5*	6*	1.4*	25*	1.7*	13*	1.8*	2*	1.1*	7*	0.7*

TABLE 25-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		RACIAL-ETHNIC GROUP OF PUPIL: AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/OTHER		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	85399	53.6	381	46.8	10218	36.3	439	59.4	3375	48.6	58573	57.6	413	46.6
HIGH, TOTAL	15484	61.6	85	59.3*	482	42.6	132	68.7	223	58.7	14534	62.4	48	55.8*
CITY/TOWN WITH POPULATION														
OVER 500,000	1132	63.1*	2	53.7*	33	52.2*	8	59.6*	20	58.8*	1068	63.6*	1	26.0*
200,000-500,000	462	55.4*	1	49.0*	29	38.5*	2	82.5*	0	**	430	56.7*	0	**
50,000-200,000	2235	61.9*	5	62.0*	214	41.0*	14	55.4*	26	56.7*	1972	64.1*	4	67.4*
UNDER 50,000	3366	61.7	68	61.4*	72	41.0*	28	57.0*	74	46.7*	3128	62.5	4	61.5*
SUBURB OF CITY OF 50,000+	7074	62.3	7	63.0*	92	45.9	83	62.7*	83	52.4	6770	62.7	39	56.7*
RURAL AREA														
NEAR CITY OF 50,000+	828	58.0*	1	64.0*	7	55.9*	5	54.6*	14	49.0*	801	58.0*	0	**
NOT NEAR CITY OF 50,000+	387	59.9*	1	48.0*	15	39.2*	0	**	0	48.1*	365	61.1*	0	**
MIDDLE, TOTAL	35119	54.5	178	46.2	3891	39.2	258	59.6	1798	41.5	28953	56.8	139	53.7
CITY/TOWN WITH POPULATION														
OVER 500,000	4566	47.9	4	63.0*	1722	40.2	88	61.9*	520	38.5*	2901	54.3	35	48.4*
200,000-500,000	1194	54.2*	5	36.2*	119	46.3*	48	55.6*	68	43.2*	946	55.7*	28	78.0*
50,000-200,000	3893	55.0	18	42.3*	348	39.4	32	63.5*	189	43.3*	3210	57.6	10	56.0*
UNDER 50,000	9868	56.8	39	45.8*	916	37.7	34	59.0*	327	45.1	8477	58.7	15	58.2*
SUBURB OF CITY OF 50,000+	6855	55.5	27	47.2*	430	39.3	45	60.0*	367	42.0	5974	57.5	12	43.4*
RURAL AREA														
NEAR CITY OF 50,000+	4895	53.9	13	50.5*	134	35.4*	9	46.1*	158	37.8*	4554	55.6	27	45.1*
NOT NEAR CITY OF 50,000+	4198	54.8	72	41.6*	226	36.8*	6	59.1*	91	43.3*	3791	55.4	12	53.2*
LOW, TOTAL	14796	43.9	118	37.3*	5865	34.0	49	55.4	1452	38.1	7886	51.8	226	38.1
CITY/TOWN WITH POPULATION														
OVER 500,000	3366	37.8	0	42.9*	2312	36.1	29	55.5*	410	39.1*	514	50.5*	97	37.3*
200,000-500,000	1161	38.7*	0	**	662	34.1*	4	60.3*	126	37.7*	337	50.2*	32	34.1*
50,000-200,000	879	46.6*	2	62.3*	393	38.6*	1	73.0*	143	39.2*	340	50.6*	0	**
UNDER 50,000	3781	46.2	3	47.8*	1046	35.6	7	61.9*	520	36.6*	2291	53.1	8	48.6*
SUBURB OF CITY OF 50,000+	669	47.7*	5	66.0*	117	33.1*	4	63.9*	96	42.8*	396	55.8*	31	23.0*
RURAL AREA														
NEAR CITY OF 50,000+	1469	45.9*	28	45.3*	452	31.9*	1	28.0*	31	48.8*	1156	49.7*	1	48.0*
NOT NEAR CITY OF 50,000+	3489	46.0	74	37.8*	1083	31.4	3	77.7*	148	37.4*	2122	51.3	61	45.6*

TABLE 25-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		RACIAL-ETHNIC GROUP OF PUPIL: AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/OTHER		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	17.6	2.06	14.9	0.45	17.1	1.26	15.9	0.73	16.9	0.21	19.2	3.16
HIGH, TOTAL	16.8	0.81	18.1*	6.46*	18.0	1.90	17.0	1.58	17.8	1.57	16.4	0.39	17.2*	2.25*
CITY/TOWN WITH POPULATION														
OVER 500,000	15.0*	1.16*	23.4*	16.67*	20.0*	0.86*	11.3*	3.01*	19.8*	5.05*	15.2*	1.19*	8.0*	***
200,000-500,000	18.3*	2.62*	0.0*	***	11.6*	3.62*	0.5*	***	**	**	17.6*	1.98*	**	**
50,000-200,000	17.3*	1.04*	18.4*	7.79*	15.5*	1.37*	18.5*	7.47*	16.0*	2.68*	16.0*	0.94*	9.6*	5.16*
UNDER 50,000	17.0	0.99	18.0*	7.76*	15.5*	2.09*	16.8*	3.15*	17.6*	2.88*	16.6	0.90	23.9*	16.01*
SUBURB OF CITY OF 50,000+	16.4	0.56	9.7*	3.65*	21.7	5.79	16.3*	2.48*	17.5	2.36	16.1	0.51	15.9*	0.98*
RURAL AREA														
NEAR CITY OF 50,000+	16.9*	1.50*	0.0*	***	16.0*	1.76*	20.3*	11.42*	17.7*	3.62*	16.8*	1.56*	**	**
NOT NEAR CITY OF 50,000+	18.1*	1.98*	0.0*	***	16.8*	2.18*	**	**	20.5*	7.26*	17.5*	1.78*	**	**
MIDDLE, TOTAL	17.7	0.35	15.9	1.93	16.1	0.82	16.5	1.09	16.2	1.22	16.9	0.27	19.0	4.55
CITY/TOWN WITH POPULATION														
OVER 500,000	18.5	1.43	12.6*	6.28*	16.0	1.55	16.5*	3.53*	15.6*	2.58*	17.7	1.33	11.6*	1.73*
200,000-500,000	17.6*	1.52*	8.2*	6.01*	19.2*	6.81*	14.2*	0.42*	16.5*	2.81*	16.6*	0.77*	15.2*	5.09*
50,000-200,000	17.8	0.82	14.6*	3.09*	15.7	1.75	16.6*	3.27*	16.7*	3.51*	16.9	0.65	16.3*	7.98*
UNDER 50,000	17.8	0.69	19.1*	4.17*	14.9	1.36	15.1*	2.83*	16.9	3.10	17.0	0.56	16.2*	4.83*
SUBURB OF CITY OF 50,000+	17.7	0.88	17.2*	2.38*	15.6	3.00	17.1*	3.68*	15.8	0.75	16.9	0.69	16.2*	4.78*
RURAL AREA														
NEAR CITY OF 50,000+	17.6	0.86	16.9*	4.39*	15.4*	2.74*	14.9*	4.96*	16.8*	2.36*	17.2	0.70	16.8*	3.35*
NOT NEAR CITY OF 50,000+	17.9	0.85	12.6*	0.98*	14.6*	2.16*	14.8*	5.87*	14.3*	1.92*	17.5	0.71	16.6*	6.12*
LOW, TOTAL	18.1	0.62	14.8*	2.32*	13.4	0.45	19.9	3.35	14.7	0.83	17.6	0.57	16.8	3.83
CITY/TOWN WITH POPULATION														
OVER 500,000	16.1	1.28	21.6*	6.18*	13.4	0.77	15.5*	2.43*	15.7*	1.37*	19.0*	3.16*	14.5*	2.89*
200,000-500,000	16.3*	2.37*	**	**	13.0*	1.12*	15.6*	8.57*	15.6*	2.18*	17.9*	2.58*	13.6*	1.28*
50,000-200,000	18.6*	2.93*	7.8*	5.41*	14.8*	2.08*	0.0*	***	16.2*	2.68*	18.7*	3.98*	**	**
UNDER 50,000	18.3	1.69	14.9*	8.43*	14.6	1.06	23.8*	12.48*	12.9*	0.88*	17.6	1.08	11.5*	6.56*
SUBURB OF CITY OF 50,000+	19.5*	3.72*	26.0*	11.46*	14.2*	2.61*	16.5*	7.86*	16.8*	0.72*	17.4*	1.73*	9.2*	***
RURAL AREA														
NEAR CITY OF 50,000+	17.8*	1.46*	8.2*	***	10.8*	0.91*	9.8*	***	15.9*	3.82*	17.3*	1.38*	0.0*	***
NOT NEAR CITY OF 50,000+	18.1	1.20	11.6*	0.49*	12.1	0.97	18.9*	7.81*	16.4*	3.16*	17.2	0.97	18.2*	3.63*

TABLE 25-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/ OTHER		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.78	0.45	0.87	0.64	0.37	0.16	0.80	0.53	0.43	0.16	0.68	0.45
HIGH, TOTAL	0.32	0.11	0.36*	0.19*	0.74	0.50	0.38	0.12	0.55	0.28	0.31	0.10	0.38*	0.12*
CITY/TOWN WITH POPULATION														
OVER 500,000	0.29*	0.07*	0.45*	0.45*	0.46*	0.29*	0.57*	0.0 *	0.33*	0.08*	0.28*	0.06*	1.00*	1.00*
200,000-500,000	0.47*	0.21*	1.00*	0.0 *	0.92*	0.79*	0.0 *	0.0 *	**	**	0.44*	0.18*	**	**
50,000-200,000	0.32*	0.12*	0.12*	0.12*	0.79*	0.50*	0.56*	0.31*	0.54*	0.32*	0.27*	0.08*	0.16*	0.0 *
UNDER 50,000	0.32	0.12	0.33*	0.17*	0.80*	0.56*	0.48*	0.15*	0.68*	0.36*	0.30	0.10	0.56*	0.25*
SUBURB OF CITY OF 50,000+	0.31	0.10	0.62*	0.48*	0.64	0.44	0.38*	0.08*	0.56	0.26	0.30	0.09	0.37*	0.16*
RURAL AREA														
NEAR CITY OF 50,000+	0.00*	0.15*	0.0 *	0.0 *	0.43*	0.16*	0.47*	0.29*	0.61*	0.25*	0.89*	0.14*	**	**
NOT NEAR CITY OF 50,000+	0.35*	0.15*	1.00*	0.0 *	0.89*	0.68*	**	**	0.99*	0.83*	0.32*	0.12*	**	**
MIDDLE, TOTAL	0.59	0.22	0.73	0.43	0.82	0.56	0.34	0.15	0.79	0.50	0.44	0.17	0.54	0.27
CITY/TOWN WITH POPULATION														
OVER 500,000	0.64	0.35	0.28*	0.0 *	0.80	0.52	0.39*	0.11*	0.84*	0.59*	0.51	0.21	0.65*	0.19*
200,000-500,000	0.50*	0.22*	1.00*	0.00*	0.65*	0.47*	0.42*	0.15*	0.78*	0.43*	0.47*	0.16*	0.09*	0.00*
50,000-200,000	0.48	0.20	0.78*	0.35*	0.84	0.55	0.22*	0.11*	0.76*	0.42*	0.43	0.15	0.53*	0.53*
UNDER 50,000	0.65	0.18	0.65*	0.53*	0.87	0.61	0.36*	0.15*	0.75	0.42	0.48	0.14	0.58*	0.11*
SUBURB OF CITY OF 50,000+	0.47	0.28	0.85*	0.47*	0.82	0.55	0.35*	0.18*	0.86	0.49	0.43	0.16	0.78*	0.63*
RURAL AREA														
NEAR CITY OF 50,000+	0.51	0.22	0.58*	0.15*	0.86*	0.66*	0.86*	0.57*	0.84*	0.60*	0.69	0.19	0.78*	0.51*
NOT NEAR CITY OF 50,000+	0.51	0.23	0.82*	0.44*	0.90*	0.67*	0.28*	0.16*	0.88*	0.45*	0.47	0.19	0.51*	0.15*
LOW, TOTAL	0.72	0.45	0.85*	0.64*	0.91	0.69	0.48	0.28	0.85	0.59	0.56	0.26	0.88	0.59
CITY/TOWN WITH POPULATION														
OVER 500,000	0.84	0.61	0.65*	0.36*	0.91	0.69	0.45*	0.19*	0.82*	0.56*	0.61*	0.33*	0.86*	0.59*
200,000-500,000	0.82*	0.56*	**	**	0.91*	0.67*	0.00*	0.0 *	0.86*	0.59*	0.59*	0.29*	0.88*	0.71*
50,000-200,000	0.67*	0.42*	0.0 *	0.0 *	0.82*	0.56*	0.0 *	0.0 *	0.88*	0.61*	0.50*	0.23*	**	**
UNDER 50,000	0.88	0.48	0.65*	0.29*	0.87	0.67	0.71*	0.71*	0.90*	0.63*	0.56	0.23	0.76*	0.28*
SUBURB OF CITY OF 50,000+	0.84*	0.36*	0.20*	0.20*	0.89*	0.71*	0.81*	0.81*	0.78*	0.42*	0.86*	0.18*	1.00*	0.90*
RURAL AREA														
NEAR CITY OF 50,000+	0.68*	0.48*	1.00*	0.03*	0.97*	0.78*	1.00*	1.00*	0.75*	0.52*	0.69*	0.31*	1.00*	0.0 *
NOT NEAR CITY OF 50,000+	0.87	0.44	0.89*	0.63*	0.95	0.78	0.12*	0.12*	0.84*	0.60*	0.57	0.27	0.63*	0.44*

TABLE 25-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY RACIAL-ETHNIC GROUP OF PUPIL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		AMERICAN INDIAN		BLACK		ORIENTAL		SPANISH-SURNAMED		CAUCASIAN/ OTHER		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	27	100.0	553	100.0	26	100.0	199	100.0	3178	100.0	27	100.0
HIGH, TOTAL	909	22.7	9*	18.0*	26	4.7	8	29.1	12	6.2	856	26.9	2*	8.9*
CITY/TOWN WITH POPULATION														
OVER 500,000	66*	1.6*	0*	0.4*	2*	0.4*	0*	1.7*	1*	0.6*	60*	1.9*	0*	0.2*
200,000-500,000	36*	0.8*	0*	0.2*	2*	0.3*	0*	0.8*	**	**	29*	0.9*	**	**
50,000-200,000	119*	3.0*	0*	1.5*	10*	1.8*	1*	3.8*	2*	0.8*	106*	3.3*	0*	0.7*
UNDER 50,000	211	5.3	4*	13.7*	4*	0.8*	1*	4.3*	4*	1.8*	198	6.2	0*	0.8*
SUBURB OF CITY OF 50,000+	394	9.8	0*	1.5*	6	1.0	5*	17.9*	5	2.3	377	11.9	2*	7.2*
RURAL AREA														
NEAR CITY OF 50,000+	57*	1.4*	0*	0.2*	1*	0.1*	0*	1.1*	1*	0.6*	55*	1.7*	**	**
NOT NEAR CITY OF 50,000+	33*	0.8*	0*	0.4*	1*	0.2*	**	**	0*	0.2*	31*	1.0*	**	**
MIDDLE, TOTAL	2155	53.7	14	51.3	195	35.2	15	59.0	98	49.1	1825	57.4	8	30.4
CITY/TOWN WITH POPULATION														
OVER 500,000	238	5.9	0*	1.0*	80	14.4	5*	21.3*	27*	13.6*	123	3.9	3*	9.3*
200,000-500,000	70*	1.8*	0*	1.0*	10*	1.8*	3*	11.8*	2*	1.4*	53*	1.7*	1*	5.4*
50,000-200,000	239	6.0	1*	3.5*	19	3.4	2*	6.8*	12*	5.9*	205	6.4	1*	2.8*
UNDER 50,000	584	14.6	4*	13.1*	40	7.2	2*	9.9*	18	9.2	520	16.4	1*	3.3*
SUBURB OF CITY OF 50,000+	380	9.5	1*	5.4*	25	4.5	3*	10.1*	20	10.0	330	10.4	1*	2.9*
RURAL AREA														
NEAR CITY OF 50,000+	231	5.3	1*	4.9*	9*	1.6*	1*	2.1*	10*	4.8*	210	6.8	1*	3.3*
NOT NEAR CITY OF 50,000+	312	7.8	6*	22.7*	13*	2.4*	0*	1.9*	0*	0.1*	285	8.9	1*	2.9*
LOW, TOTAL	944	23.6	8*	30.8*	332	60.1	3	11.9	89	44.7	497	15.6	16	60.7
CITY/TOWN WITH POPULATION														
OVER 500,000	178	4.4	0*	1.0*	117	21.2	2*	7.0*	23*	11.6*	36*	0.9*	5*	19.2*
200,000-500,000	70*	2.0*	**	**	48*	8.6*	0*	0.9*	7*	3.6*	20*	0.6*	3*	11.1*
50,000-200,000	66*	1.5*	0*	0.7*	25*	4.5*	0*	0.5*	0*	0.1*	37*	0.8*	**	**
UNDER 50,000	224	5.6	0*	0.8*	60	10.8	0*	1.4*	30*	15.0*	134	4.2	0*	0.8*
SUBURB OF CITY OF 50,000+	37*	0.9*	0*	0.9*	7*	1.3*	0*	1.0*	5*	2.7*	22*	0.7*	2*	7.1*
RURAL AREA														
NEAR CITY OF 50,000+	93*	2.3*	1*	5.3*	17*	3.1*	0*	0.2*	2*	0.8*	73*	2.3*	0*	0.3*
NOT NEAR CITY OF 50,000+	275	6.9	6*	22.0*	59	10.8	0*	1.9*	13*	6.6*	191	6.0	6*	21.7*

TABLE 2a-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY PRIMARY LANGUAGE OF PUPIL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		PRIMARY LANGUAGE OF PUPIL: ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.0	62000	54.2	728	45.4	1226	33.2	849	46.2
HIGH, TOTAL	15484	61.6	15229	61.7	33	57.7*	72	42.7	150	59.1
CITY/TOWN WITH POPULATION										
OVER 500,000	1132	63.1*	1127	63.1*	2	34.8*	0	**	3	71.0*
200,000-500,000	462	55.4*	459	55.4*	0	**	3	49.1*	0	**
50,000-200,000	2235	61.9*	2214	62.0*	6	62.0*	13	52.7*	4	59.0*
UNDER 50,000	3304	61.7	3319	61.9	13	51.9*	24	35.0*	10	62.8*
SUBURB OF CITY OF 50,000+	7074	62.3	6984	62.4	10	49.8*	28	45.5*	132	58.6*
RURAL AREA										
NEAR CITY OF 50,000+	828	58.4*	820	58.5*	4	55.8*	3	37.6*	1	49.0*
NOT NEAR CITY OF 50,000+	387	59.9*	386	60.0*	0	**	1	48.0*	0	**
MIDDLE, TOTAL	35119	54.5	33872	54.9	340	47.9	504	31.9	403	50.1
CITY/TOWN WITH POPULATION										
OVER 500,000	4366	47.9	3894	48.9	132	49.8*	299	29.9*	140	45.8*
200,000-500,000	1194	54.2*	1158	54.6*	14	51.1*	8	34.3*	14	35.6*
50,000-200,000	5803	55.0	5684	56.0	37	53.5*	82	31.2*	29	52.8*
UNDER 50,000	9888	58.8	9596	57.0	83	43.1*	59	36.1*	79	56.5
SUBURB OF CITY OF 50,000+	6855	55.5	6652	55.7	52	51.0*	73	33.7*	78	57.1*
RURAL AREA										
NEAR CITY OF 50,000+	4895	53.9	4801	54.2	8	47.6*	42	29.7*	24	50.8*
NOT NEAR CITY OF 50,000+	4198	50.0	4107	50.2	14	41.6*	29	35.5*	48	53.3*
LOW, TOTAL	14796	43.9	13499	44.6	351	42.3	650	33.1	296	36.9
CITY/TOWN WITH POPULATION										
OVER 500,000	3560	37.8	3007	37.8	138	47.3*	109	29.6*	122	36.5*
200,000-500,000	1161	38.7*	1018	39.1*	71	40.0*	43	31.3*	29	32.9*
50,000-200,000	879	46.0*	819	46.0*	25	36.0*	31	31.2*	4	49.5*
UNDER 50,000	3701	48.2	3571	47.5	62	35.1*	334	34.4*	14	33.6*
SUBURB OF CITY OF 50,000+	649	47.7*	588	49.6*	5	46.5*	27	38.5*	31	43.7*
RURAL AREA										
NEAR CITY OF 50,000+	1469	45.9*	1438	46.1*	7	47.6*	10	35.2*	22	36.6*
NOT NEAR CITY OF 50,000+	3489	46.0	3260	46.5	53	41.2*	96	32.6*	74	46.2*

TABLE 2a-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY PRIMARY LANGUAGE OF PUPIL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		PRIMARY LANGUAGE OF PUPIL: ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	18.1	0.24	16.2	1.19	12.7	0.66	19.3	1.08
HIGH, TOTAL	16.8	0.41	16.8	0.41	17.2*	3.61*	17.8	2.37	18.6	2.58
CITY/TOWN WITH POPULATION										
OVER 500,000	15.6*	1.16*	15.6*	1.17*	2.4*	1.65*	**	**	10.8*	5.17*
200,000-500,000	18.3*	2.62*	18.3*	2.65*	**	**	13.1*	6.68*	**	**
50,000-200,000	17.3*	1.04*	17.2*	1.04*	21.6*	11.64*	43.5*	5.75*	17.5*	10.14*
UNDER 50,000	17.0	0.99	16.9	0.97	14.3*	5.45*	14.2*	4.27*	24.7*	11.44*
SUBURB OF CITY OF 50,000+	16.4	0.56	16.3	0.56	8.4*	1.66*	15.2*	2.78*	18.9*	2.84*
RURAL AREA										
NEAR CITY OF 50,000+	16.9*	1.58*	16.8*	1.52*	16.6*	9.28*	15.6*	7.99*	9.8*	***
NOT NEAR CITY OF 50,000+	18.1*	1.90*	18.0*	1.98*	**	**	0.0*	***	**	**
MIDDLE, TOTAL	17.7	0.35	17.6	0.34	16.3	1.87	12.6	1.13	18.9	1.78
CITY/TOWN WITH POPULATION										
OVER 500,000	18.5	1.43	18.5	1.44	17.2*	3.52*	11.6*	1.95*	14.6*	4.16*
200,000-500,000	17.6*	1.52*	17.5*	1.49*	12.4*	3.51*	6.2*	2.16*	9.0*	1.30*
50,000-200,000	17.8	0.82	17.5	0.81	13.9*	2.52*	12.6*	1.98*	16.7*	2.99*
UNDER 50,000	17.8	0.69	17.8	0.67	16.6*	2.36*	15.2*	3.48*	19.7	2.46
SUBURB OF CITY OF 50,000+	17.7	0.80	17.6	0.79	17.3*	3.16*	15.6*	3.07*	17.6*	3.22*
RURAL AREA										
NEAR CITY OF 50,000+	17.6	0.84	17.5	0.79	12.0*	5.85*	12.5*	1.88*	20.8*	4.93*
NOT NEAR CITY OF 50,000+	17.9	0.85	17.9	0.85	16.7*	2.91*	10.8*	1.88*	17.6*	2.35*
LOW, TOTAL	18.1	0.62	18.2	0.63	15.1	1.79	11.6	0.73	16.7	3.09
CITY/TOWN WITH POPULATION										
OVER 500,000	16.1	1.28	16.2	1.33	15.2*	2.00*	9.0*	0.76*	14.7*	1.48*
200,000-500,000	16.3*	2.37*	16.5*	2.58*	15.7*	6.80*	11.3*	2.41*	12.0*	9.57*
50,000-200,000	18.6*	2.93*	18.7*	2.81*	11.0*	3.99*	11.5*	2.30*	4.7*	2.52*
UNDER 50,000	18.3	1.29	18.5	1.34	10.9*	1.66*	12.0*	1.95*	16.9*	4.85*
SUBURB OF CITY OF 50,000+	19.5*	3.78*	19.1*	2.96*	9.8*	***	10.0*	2.12*	9.7*	8.94*
RURAL AREA										
NEAR CITY OF 50,000+	17.8*	1.46*	17.8*	1.48*	12.3*	6.34*	9.6*	3.93*	17.6*	1.39*
NOT NEAR CITY OF 50,000+	18.1	1.29	18.2	1.29	15.5*	5.36*	11.8*	1.76*	17.7*	3.41*

TABLE 26-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY PRIMARY LANGUAGE OF PUPIL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.50	0.24	0.71	0.40	0.93	0.73	0.65	0.41
HIGH, TOTAL	0.32	0.11	0.32	0.11	0.43*	0.22*	0.75	0.47	0.37	0.16
CITY/TOWN WITH POPULATION										
OVER 500,000	0.29*	0.07*	0.29*	0.07*	1.00*	1.00*	**	**	0.0 *	0.0 *
200,000-500,000	0.47*	0.21*	0.47*	0.21*	**	**	0.68*	0.0 *	**	**
50,000-200,000	0.32*	0.12*	0.31*	0.12*	0.31*	0.31*	0.51*	0.44*	0.48*	0.36*
UNDER 50,000	0.32	0.12	0.32	0.11	0.72*	0.20*	0.82*	0.63*	0.46*	0.32*
SUBURB OF CITY OF 50,000+	0.31	0.10	0.31	0.10	0.0 *	0.0 *	0.79*	0.37*	0.37*	0.14*
RURAL AREA										
NEAR CITY OF 50,000+	0.40*	0.15*	0.40*	0.14*	0.44*	0.22*	0.68*	0.33*	1.00*	1.00*
NOT NEAR CITY OF 50,000+	0.35*	0.15*	0.35*	0.15*	**	**	1.00*	1.00*	**	**
MIDDLE, TOTAL	0.50	0.22	0.49	0.21	0.67	0.36	0.94	0.78	0.59	0.31
CITY/TOWN WITH POPULATION										
OVER 500,000	0.64	0.35	0.62	0.33	0.67*	0.31*	0.97*	0.82*	0.72*	0.40*
200,000-500,000	0.50*	0.22*	0.49*	0.21*	0.43*	0.21*	1.00*	0.77*	1.00*	0.58*
50,000-200,000	0.48	0.20	0.46	0.19	0.50*	0.20*	0.94*	0.74*	0.58*	0.19*
UNDER 50,000	0.45	0.18	0.44	0.18	0.78*	0.46*	0.89*	0.77*	0.48	0.27
SUBURB OF CITY OF 50,000+	0.47	0.20	0.47	0.19	0.59*	0.31*	0.87*	0.78*	0.43*	0.17*
RURAL AREA										
NEAR CITY OF 50,000+	0.51	0.22	0.50	0.21	0.83*	0.10*	0.96*	0.81*	0.50*	0.38*
NOT NEAR CITY OF 50,000+	0.51	0.23	0.50	0.22	0.76*	0.63*	0.95*	0.67*	0.95*	0.24*
LOW, TOTAL	0.72	0.45	0.70	0.44	0.77	0.66	0.94	0.72	0.83	0.63
CITY/TOWN WITH POPULATION										
OVER 500,000	0.84	0.61	0.85	0.61	0.68*	0.30*	0.98*	0.84*	0.88*	0.70*
200,000-500,000	0.82*	0.56*	0.81*	0.55*	0.82*	0.48*	0.95*	0.84*	0.89*	0.73*
50,000-200,000	0.67*	0.42*	0.65*	0.40*	0.97*	0.61*	0.89*	0.78*	1.00*	1.00*
UNDER 50,000	0.68	0.48	0.65	0.37	0.93*	0.67*	0.93*	0.69*	0.93*	0.79*
SUBURB OF CITY OF 50,000+	0.62*	0.36*	0.59*	0.34*	0.66*	0.33*	0.86*	0.65*	1.00*	0.89*
RURAL AREA										
NEAR CITY OF 50,000+	0.68*	0.48*	0.67*	0.46*	0.74*	0.14*	1.00*	0.56*	0.87*	0.59*
NOT NEAR CITY OF 50,000+	0.67	0.49	0.67	0.49	0.71*	0.55*	0.96*	0.69*	0.68*	0.41*

TABLE 26-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY PRIMARY LANGUAGE OF PUPIL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		ENGLISH		NOT ENGLISH, NOT A HANDICAP		NOT ENGLISH, A HANDICAP		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4000	100.0	3842	100.0	43	100.0	72	100.0	52	100.0
HIGH, TOTAL	909	22.7	896	23.3	2*	4.2*	4	5.5	7	14.2
CITY/TOWN WITH POPULATION										
OVER 500,000	68*	1.6*	64*	1.7*	0*	0.3*	**	**	0*	0.0*
200,000-500,000	30*	0.8*	30*	0.8*	**	**	0*	0.2*	**	**
50,000-200,000	119*	3.0*	118*	3.1*	0*	0.0*	1*	0.9*	0*	0.0*
UNDER 50,000	211	5.3	208	5.4	1*	1.8*	1*	1.7*	0*	0.9*
SUBURB OF CITY OF 50,000+	394	9.8	386	10.0	1*	1.2*	1*	2.1*	0*	12.0*
RURAL AREA										
NEAR CITY OF 50,000+	57*	1.4*	57*	1.5*	0*	0.0*	0*	0.0*	0*	0.1*
NOT NEAR CITY OF 50,000+	33*	0.8*	33*	0.9*	**	**	0*	0.0*	**	**
MIDDLE, TOTAL	2155	53.7	2083	54.2	19	43.7	29	39.7	23	46.0
CITY/TOWN WITH POPULATION										
OVER 500,000	238	5.9	213	5.5	7*	15.8*	9*	13.1*	9*	17.1*
200,000-500,000	70*	1.8*	68*	1.8*	1*	1.8*	0*	0.7*	1*	1.9*
50,000-200,000	230	6.0	230	6.0	2*	5.2*	5*	7.3*	1*	2.5*
UNDER 50,000	584	14.6	573	14.9	5*	10.4*	3*	4.4*	4	7.9
SUBURB OF CITY OF 50,000+	369	9.5	369	9.6	1*	0.0*	0*	5.7*	0*	0.2*
RURAL AREA										
NEAR CITY OF 50,000+	331	8.3	326	8.5	0*	1.1*	0*	5.1*	2*	3.4*
NOT NEAR CITY OF 50,000+	312	7.8	305	7.9	1*	2.9*	3*	3.5*	3*	5.8*
LOW, TOTAL	906	23.6	863	22.5	23	52.1	39	55.0	21	39.4
CITY/TOWN WITH POPULATION										
OVER 500,000	178	4.4	156	4.1	9*	20.1*	0*	0.5*	7*	12.8*
200,000-500,000	79*	2.0*	78*	1.8*	0*	0.1*	2*	3.3*	1*	1.3*
50,000-200,000	60*	1.5*	56*	1.5*	2*	3.0*	2*	2.6*	0*	0.5*
UNDER 50,000	224	5.6	201	5.2	3*	7.7*	19*	26.5*	1*	1.5*
SUBURB OF CITY OF 50,000+	37*	0.9*	33*	0.9*	0*	0.0*	2*	2.2*	2*	3.7*
RURAL AREA										
NEAR CITY OF 50,000+	93*	2.3*	91*	2.4*	0*	0.9*	1*	0.8*	1*	2.0*
NOT NEAR CITY OF 50,000+	275	6.9	256	6.7	4*	10.0*	8*	11.2*	7*	13.2*

TABLE 27-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	5803	35.3	55377	56.4	4219	43.6
HIGH, TOTAL	15484	61.0	997	40.4	13843	63.0	644	52.1
CITY/TOWN WITH POPULATION								
OVER 500,000	1132	63.1*	28	38.6*	1028	64.1*	76	57.6*
200,000-500,000	482	55.4*	21	38.8*	390	57.4*	51	46.7*
50,000-200,000	2235	61.9*	126	39.8*	2002	64.0*	107	52.5*
UNDER 50,000	3366	61.7	280	40.3	2961	64.1	125	52.2
SUBURB OF CITY								
OF 50,000+	7074	62.3	457	42.0	6380	64.1	237	51.8
RURAL AREA								
NEAR CITY OF 50,000+	828	58.4*	42	34.7*	744	60.6*	42	49.5*
NOT NEAR CITY OF 50,000+	387	59.9*	43	34.9*	336	62.8*	8	57.4*
MIDDLE, TOTAL	35119	54.5	3011	36.2	30065	56.9	2045	45.2
CITY/TOWN WITH POPULATION								
OVER 500,000	4366	47.9	517	33.5	3481	50.8	408	41.1
200,000-500,000	1194	50.2*	60	34.4*	1081	55.7*	53	46.0*
50,000-200,000	3883	55.4	310	36.0	3285	57.6	288	50.3
UNDER 50,000	9808	58.8	830	38.5	8404	59.2	572	46.7
SUBURB OF CITY								
OF 50,000+	6855	55.5	665	37.7	6147	57.5	243	43.4
RURAL AREA								
NEAR CITY OF 50,000+	4895	53.9	441	33.2	4151	56.0	303	43.0
NOT NEAR CITY OF 50,000+	4190	54.0	388	36.9	3552	56.4	250	46.6
LOW, TOTAL	14796	43.9	1795	31.4	11471	46.9	1530	37.3
CITY/TOWN WITH POPULATION								
OVER 500,000	5368	37.8	334	29.2	4698	39.7	336	32.2
200,000-500,000	1161	38.7*	252	29.9*	789	42.1*	120	36.1*
50,000-200,000	879	46.0*	143	33.7*	687	49.2*	49	39.4*
UNDER 50,000	3781	49.2	457	32.4	2988	48.9	424	43.7
SUBURB OF CITY								
OF 50,000+	649	47.7*	72	32.3*	520	52.2*	57	39.4*
RURAL AREA								
NEAR CITY OF 50,000+	1469	45.9*	135	28.9*	1239	48.8*	95	31.9*
NOT NEAR CITY OF 50,000+	3489	46.0	402	33.3	2638	49.0	449	37.2

TABLE 27-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	16.2	0.25	12.5	0.39	17.5	0.26	17.9	0.79
HIGH, TOTAL	16.8	0.41	13.5	0.85	15.8	0.41	17.5	1.49
CITY/TOWN WITH POPULATION								
OVER 500,000	15.6*	1.16*	13.5*	3.73*	15.8*	1.14*	16.2*	2.58*
200,000-500,000	18.3*	2.62*	11.1*	2.69*	18.5*	2.86*	16.9*	1.69*
50,000-200,000	17.3*	1.04*	14.1*	2.15*	16.1*	1.08*	19.6*	4.45*
UNDER 50,000	17.0	0.99	13.0	1.87	15.7	0.87	18.5	4.68
SUBURB OF CITY								
OF 50,000+	16.4	0.56	13.3	1.12	15.4	0.59	17.4	1.75
RURAL AREA								
NEAR CITY OF 50,000+	16.9*	1.56*	12.8*	3.75*	16.1*	1.67*	16.3*	2.14*
NOT NEAR CITY OF 50,000+	18.1*	1.98*	10.4*	1.98*	16.8*	2.26*	16.5*	8.38*
MIDDLE, TOTAL	17.7	0.35	12.5	0.55	16.9	0.36	17.9	1.06
CITY/TOWN WITH POPULATION								
OVER 500,000	18.5	1.43	11.6	1.63	18.3	1.99	17.3	2.00
200,000-500,000	17.6*	1.52*	12.0*	2.63*	17.2*	1.78*	13.7*	3.72*
50,000-200,000	17.8	0.82	11.4	1.14	17.1	0.91	17.8	3.94
UNDER 50,000	17.8	0.64	12.4	0.92	16.9	0.58	19.0	2.07
SUBURB OF CITY								
OF 50,000+	17.7	0.88	13.6	1.40	17.0	0.88	17.1	2.45
RURAL AREA								
NEAR CITY OF 50,000+	17.6	0.84	12.4	1.36	16.5	0.72	17.4	2.62
NOT NEAR CITY OF 50,000+	17.9	0.85	12.2	1.35	17.3	0.96	17.5	1.84
LOW, TOTAL	16.1	0.62	11.1	0.61	16.2	0.70	16.9	1.40
CITY/TOWN WITH POPULATION								
OVER 500,000	16.1	1.26	10.9	1.07	16.6	1.52	12.2	1.81
200,000-500,000	16.3*	2.37*	10.5*	1.06*	16.9*	2.78*	16.0*	3.23*
50,000-200,000	18.6*	2.93*	12.3*	2.19*	18.7*	3.62*	15.4*	2.53*
UNDER 50,000	16.3	1.29	10.6	1.34	16.5	1.49	17.1	2.18
SUBURB OF CITY								
OF 50,000+	19.5*	3.72*	13.0*	6.13*	18.6*	2.75*	13.6*	6.81*
RURAL AREA								
NEAR CITY OF 50,000+	17.8*	1.68*	10.1*	0.91*	17.2*	1.49*	12.5*	6.73*
NOT NEAR CITY OF 50,000+	18.1	1.28	11.0	1.15	17.9	1.32	16.6	2.95

TABLE 27-C.--ESTIMATED PROPORTIONS OF PUPILS WITH NAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

REMEDIAL READING DIAGNOSIS FOR PUPIL

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.92	0.85	0.45	0.19	0.72	0.46
HIGH, TOTAL	0.32	0.11	0.84	0.58	0.28	0.08	0.53	0.25
CITY/TOWN WITH POPULATION								
OVER 500,000	0.29*	0.07*	0.85*	0.53*	0.26*	0.06*	0.44*	0.11*
200,000-500,000	0.47*	0.21*	0.95*	0.67*	0.45*	0.18*	0.66*	0.32*
50,000-200,000	0.32*	0.12*	0.86*	0.50*	0.27*	0.08*	0.52*	0.31*
UNDER 50,000	0.32	0.12	0.83	0.51	0.26	0.07	0.54	0.26
SUBURB OF CITY								
OF 50,000+	0.31	0.10	0.81	0.65	0.27	0.07	0.54	0.26
RURAL AREA								
NEAR CITY OF 50,000+	0.40*	0.15*	0.88*	0.72*	0.37*	0.11*	0.66*	0.21*
NOT NEAR CITY OF 50,000+	0.35*	0.15*	0.98*	0.86*	0.28*	0.10*	0.48*	0.0 *
MIDDLE, TOTAL	0.50	0.22	0.92	0.81	0.44	0.17	0.70	0.42
CITY/TOWN WITH POPULATION								
OVER 500,000	0.64	0.35	0.96	0.70	0.58	0.29	0.77	0.49
200,000-500,000	0.50*	0.22*	0.92*	0.81*	0.48*	0.19*	0.70*	0.36*
50,000-200,000	0.48	0.20	0.93	0.83	0.43	0.15	0.57	0.29
UNDER 50,000	0.45	0.18	0.90	0.93	0.39	0.13	0.67	0.48
SUBURB OF CITY								
OF 50,000+	0.47	0.20	0.88	0.88	0.43	0.16	0.74	0.48
RURAL AREA								
NEAR CITY OF 50,000+	0.51	0.22	0.94	0.78	0.45	0.15	0.75	0.45
NOT NEAR CITY OF 50,000+	0.51	0.23	0.90	0.89	0.45	0.17	0.68	0.38
LOW, TOTAL	0.72	0.45	0.96	0.76	0.66	0.38	0.85	0.61
CITY/TOWN WITH POPULATION								
OVER 500,000	0.84	0.61	0.98	0.81	0.81	0.56	0.94	0.76
200,000-500,000	0.82*	0.56*	0.98*	0.84*	0.76*	0.46*	0.86*	0.63*
50,000-200,000	0.67*	0.42*	0.95*	0.70*	0.60*	0.35*	0.78*	0.54*
UNDER 50,000	0.68	0.40	0.97	0.75	0.62	0.34	0.74	0.45
SUBURB OF CITY								
OF 50,000+	0.62*	0.36*	0.89*	0.74*	0.54*	0.26*	0.93*	0.76*
RURAL AREA								
NEAR CITY OF 50,000+	0.68*	0.40*	0.98*	0.84*	0.62*	0.33*	0.93*	0.75*
NOT NEAR CITY OF 50,000+	0.67	0.40	0.95	0.73	0.61	0.32	0.81	0.62

TABLE 27-D.--ESTIMATED TOTAL AND PERCENT OF PUPILS, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

REMEDIAL READING DIAGNOSIS FOR PUPIL

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	367	100.0	3390	100.0	252	100.0
HIGH, TOTAL	909	22.7	58	15.8	812	23.9	39	15.6
CITY/TOWN WITH POPULATION								
OVER 500,000	69*	1.6*	2*	0.4*	59*	1.7*	4*	1.6*
200,000-500,000	36*	0.8*	1*	0.3*	26*	0.8*	4*	1.5*
50,000-200,000	119*	3.0*	7*	1.9*	105*	3.1*	7*	2.8*
UNDER 50,000	211	5.3	17	4.6	186	5.5	8	3.1
SUBURB OF CITY								
OF 50,000+	394	9.8	26	7.0	356	10.5	13	5.2
RURAL AREA								
NEAR CITY OF 50,000+	57*	1.4*	3*	0.8*	52*	1.5*	2*	0.8*
NOT NEAR CITY OF 50,000+	33*	0.8*	3*	0.8*	28*	0.8*	2*	0.8*
MIDDLE, TOTAL	2155	53.7	184	50.2	1851	54.6	120	47.6
CITY/TOWN WITH POPULATION								
OVER 500,000	238	5.9	26	7.2	189	5.6	23	9.0
200,000-500,000	70*	1.8*	5*	0.9*	64*	1.9*	3*	1.3*
50,000-200,000	239	6.0	19	5.2	204	6.0	15	5.9
UNDER 50,000	584	14.6	52	14.2	503	14.8	29	11.5
SUBURB OF CITY								
OF 50,000+	380	9.5	25	6.8	341	10.1	14	5.6
RURAL AREA								
NEAR CITY OF 50,000+	331	8.3	28	7.6	285	8.4	19	7.6
NOT NEAR CITY OF 50,000+	312	7.8	30	8.2	284	7.8	18	7.0
LOW, TOTAL	946	23.6	125	34.0	728	21.5	93	36.9
CITY/TOWN WITH POPULATION								
OVER 500,000	178	4.4	19	5.2	140	4.1	18	7.3
200,000-500,000	79*	2.0*	16*	4.4*	53*	1.6*	10*	3.8*
50,000-200,000	68*	1.5*	10*	2.8*	47*	1.4*	5*	1.8*
UNDER 50,000	422	5.6	29	8.0	171	5.0	24	9.5
SUBURB OF CITY								
OF 50,000+	37*	0.9*	4*	1.2*	29*	0.9*	4*	1.6*
RURAL AREA								
NEAR CITY OF 50,000+	93*	2.3*	9*	2.6*	79*	2.3*	5*	2.1*
NOT NEAR CITY OF 50,000+	275	6.9	36	9.9	210	6.2	29	11.5

TABLE 28-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY REPORTED IQ OF PUPIL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		REPORTED IQ OF PUPIL: BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	1478	27.9	7217	36.0	23905	52.3	12408	68.4	3814	78.4	16577	49.0
HIGH, TOTAL	15484	61.6	122	30.9	946	40.3	5416	56.3	4118	70.0	1455	79.5	3427	59.2
CITY/TOWN WITH POPULATION														
OVER 500,000	1152	63.1*	14	35.0*	61	40.0*	471	57.7*	333	69.7*	136	79.1*	117	60.8*
200,000-500,000	462	55.4*	4	26.8*	52	41.0*	142	53.8*	56	71.6*	8	81.8*	200	54.8*
50,000-200,000	2235	61.9*	41	27.8*	169	40.8*	863	57.8*	654	71.9*	205	81.3*	303	56.4*
UNDER 50,000	3366	61.7	24	33.8*	221	40.7	1119	56.6	841	70.1	287	80.5	883	59.4
SUBURB OF CITY OF 50,000+	7074	62.3	29	31.9*	345	39.2	2414	56.1	1896	70.9	716	78.7	1674	60.9
RURAL AREA														
NEAR CITY OF 50,000+	828	58.4*	4	26.2*	75	41.2*	297	55.1*	212	69.5*	62	78.4*	180	55.6*
NOT NEAR CITY OF 50,000+	387	59.9*	8	32.0*	65	36.9*	119	53.7*	126	69.0*	41	79.7*	76	56.7*
MIDDLE, TOTAL	35119	54.5	651	28.7	3756	37.3	13941	52.5	6895	68.0	1708	78.1	8168	50.7
CITY/TOWN WITH POPULATION														
OVER 500,000	4366	47.9	149	26.1*	458	34.7	1145	48.8	402	63.8	102	76.8*	2110	47.6
200,000-500,000	1194	54.2*	19	35.4*	122	38.8*	592	53.0*	235	70.1*	56	77.8*	170	46.5*
50,000-200,000	3803	55.4	70	30.2*	495	37.9	1865	52.3	812	67.6	216	76.6	745	50.7
UNDER 50,000	9808	56.8	156	28.4	931	38.0	4071	53.6	2136	69.0	553	79.6	1947	52.7
SUBURB OF CITY OF 50,000+	6855	59.5	92	30.6	737	38.2	2960	54.7	1598	67.8	376	76.9	1180	51.9
RURAL AREA														
NEAR CITY OF 50,000+	4895	53.9	84	28.7	513	37.2	1990	52.2	885	67.6	210	78.4	1215	51.6
NOT NEAR CITY OF 50,000+	4198	54.8	87	28.8	480	36.6	1718	52.8	835	68.8	195	78.3	883	49.1
LOW, TOTAL	14796	43.9	705	26.7	2515	32.6	4548	47.2	1395	66.3	251	74.8	5382	40.6
CITY/TOWN WITH POPULATION														
OVER 500,000	3368	37.8	228	24.7*	753	30.8	1077	42.6	163	57.5*	34	64.7*	1117	37.8
200,000-500,000	1161	38.7*	28	29.8*	151	29.8*	321	39.9*	92	56.8*	19	52.8*	550	37.7*
50,000-200,000	879	46.8*	16	29.9*	97	36.1*	258	49.8*	95	69.7*	14	78.1*	399	38.6*
UNDER 50,000	3781	46.2	188	27.7	719	33.8	1622	48.8	405	68.6	98	78.1	886	39.8
SUBURB OF CITY OF 50,000+	649	47.7*	23	26.7*	88	34.6*	230	51.6*	105	70.8*	20	81.1*	183	37.7*
RURAL AREA														
NEAR CITY OF 50,000+	1469	45.9*	57	27.3*	125	34.3*	349	47.7*	118	66.6*	18	74.4*	802	40.3*
NOT NEAR CITY OF 50,000+	3489	46.8	169	26.9	591	33.2	891	49.3	337	66.6	56	75.3*	1465	43.1

TABLE 28-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN, BY REPORTED IQ OF PUPIL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		REPORTED IQ OF PUPIL: BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	16.2	0.25	9.7	0.36	12.2	0.26	14.5	0.22	12.5	0.20	10.6	0.28	19.8	0.56
HIGH, TOTAL	16.8	0.41	10.1	1.25	13.6	0.76	13.8	0.41	11.6	0.34	9.2	0.41	17.6	0.98
CITY/TOWN WITH POPULATION														
OVER 500,000	15.6*	1.16*	12.6*	3.01*	13.6*	1.90*	12.9*	1.55*	11.4*	1.09*	8.5*	0.68*	16.9*	1.25*
200,000-500,000	18.3*	2.62*	5.2*	3.18*	12.0*	0.30*	12.5*	0.76*	11.3*	2.67*	8.3*	5.11*	19.0*	5.14*
50,000-200,000	17.3*	1.04*	7.5*	1.25*	13.8*	1.67*	13.8*	0.72*	11.1*	0.73*	8.0*	0.75*	17.3*	1.35*
UNDER 50,000	17.0	0.99	11.2*	3.51*	13.4	1.85	14.2	1.09	11.4	0.86	8.7	0.77	17.7	1.97
SUBURB OF CITY OF 50,000+	16.6	0.56	9.5*	1.57*	13.5	1.21	13.6	0.52	11.5	0.48	9.7	0.64	16.7	1.21
RURAL AREA														
NEAR CITY OF 50,000+	16.9*	1.58*	12.0*	6.88*	13.7*	2.28*	14.7*	1.99*	11.6*	1.31*	11.3*	2.35*	16.5*	2.36*
NOT NEAR CITY OF 50,000+	18.1*	1.98*	9.9*	2.86*	9.3*	1.19*	15.3*	2.68*	12.2*	1.48*	8.8*	1.15*	18.7*	4.76*
MIDDLE, TOTAL	17.7	0.35	10.0	0.62	12.3	0.36	14.3	0.29	12.5	0.26	10.6	0.36	18.4	0.69
CITY/TOWN WITH POPULATION														
OVER 500,000	18.5	1.43	10.3*	1.39*	12.0	0.86	14.9	1.45	14.0	1.35	11.4*	1.68*	18.7	1.98
200,000-500,000	17.6*	1.52*	11.9*	3.10*	13.0*	2.06*	13.9*	0.76*	11.2*	1.44*	9.3*	1.50*	17.0*	4.88*
50,000-200,000	17.8	0.82	9.2*	1.20*	12.0	0.89	14.1	0.67	12.9	0.84	11.3	1.15	18.3	1.49
UNDER 50,000	17.8	0.69	9.1	1.18	12.3	0.77	14.2	0.52	12.2	0.62	9.4	0.56	18.8	1.37
SUBURB OF CITY OF 50,000+	17.7	0.88	10.2	1.37	12.7	0.75	14.3	0.78	12.5	0.57	11.4	0.82	18.6	1.89
RURAL AREA														
NEAR CITY OF 50,000+	17.6	0.84	10.6	1.48	12.7	0.87	14.1	0.78	12.4	0.59	11.0	0.96	17.6	1.43
NOT NEAR CITY OF 50,000+	17.9	0.85	9.8	1.41	11.9	0.97	14.5	0.67	12.7	0.71	10.6	1.15	17.5	1.23
LOW, TOTAL	18.1	0.62	9.2	0.44	10.8	0.81	14.5	0.51	13.8	0.75	15.0	1.04	17.1	0.96
CITY/TOWN WITH POPULATION														
OVER 500,000	16.1	1.28	8.4*	0.95*	10.2	0.98	14.5	1.28	17.0*	2.73*	18.5*	5.18*	16.6	2.44
200,000-500,000	16.3*	2.37*	14.8*	3.62*	11.7*	1.69*	15.3*	2.75*	17.8*	4.88*	17.8*	5.55*	15.4*	2.92*
50,000-200,000	18.6*	2.93*	7.0*	1.55*	12.1*	2.00*	14.2*	2.02*	11.5*	2.69*	10.3*	5.17*	16.1*	2.28*
UNDER 50,000	18.5	1.29	8.4	0.55	10.1	0.58	14.2	0.78	12.1	0.82	11.9	1.66	16.8	1.27
SUBURB OF CITY OF 50,000+	19.5*	3.72*	9.2*	2.53*	10.7*	1.16*	12.9*	1.09*	10.9*	1.12*	9.2*	2.56*	17.6*	6.21*
RURAL AREA														
NEAR CITY OF 50,000+	17.8*	1.46*	10.4*	1.28*	12.4*	2.33*	14.2*	1.87*	12.1*	1.68*	13.5*	3.90*	17.0*	1.63*
NOT NEAR CITY OF 50,000+	18.1	1.28	9.1	0.82	10.5	0.86	13.7	0.61	13.1	1.15	10.5*	2.09*	17.0	2.16

TABLE 28-C.--ESTIMATED PROPORTIONS OF PUPILS WITH NAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY REPORTED IQ OF PUPIL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		REPORTED IQ OF PUPIL: BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.99	0.88	0.92	0.65	0.55	0.19	0.14	0.02	0.03	0.01	0.01	0.35
HIGH, TOTAL	0.32	0.11	0.97	0.79	0.85	0.49	0.44	0.12	0.10	0.01	0.02	0.00	0.38	0.14
CITY/TOWN WITH POPULATION														
OVER 500,000	0.29*	0.07*	0.93*	0.57*	0.84*	0.31*	0.40*	0.08*	0.09*	0.01*	0.01*	0.0 *	0.32*	0.13*
200,000-500,000	0.47*	0.21*	1.00*	1.00*	0.89*	0.42*	0.52*	0.14*	0.07*	0.0 *	0.0 *	0.0 *	0.46*	0.27*
50,000-200,000	0.32*	0.12*	1.00*	0.89*	0.82*	0.49*	0.39*	0.10*	0.07*	0.01*	0.01*	0.0 *	0.45*	0.19*
UNDER 50,000	0.32	0.12	0.96*	0.67*	0.84	0.50	0.42	0.12	0.10	0.01	0.01	0.0	0.37	0.15
SUBURB OF CITY OF 50,000+	0.31	0.10	0.97*	0.85*	0.86	0.53	0.45	0.11	0.10	0.01	0.02	0.00	0.36	0.11
RURAL AREA														
NEAR CITY OF 50,000+	0.40*	0.15*	1.00*	0.78*	0.84*	0.47*	0.48*	0.16*	0.18*	0.04*	0.04*	0.0 *	0.49*	0.17*
NOT NEAR CITY OF 50,000+	0.35*	0.15*	1.00*	0.84*	0.87*	0.57*	0.45*	0.22*	0.13*	0.0 *	0.0 *	0.0 *	0.45*	0.17*
MIDDLE, TOTAL	0.50	0.22	0.98	0.86	0.91	0.59	0.55	0.17	0.14	0.02	0.04	0.00	0.58	0.30
CITY/TOWN WITH POPULATION														
OVER 500,000	0.84	0.35	0.98*	0.89*	0.93	0.66	0.65	0.28	0.25	0.05	0.06*	0.01*	0.66	0.37
200,000-500,000	0.50*	0.22*	0.89*	0.84*	0.88*	0.55*	0.54*	0.16*	0.09*	0.01*	0.02*	0.0 *	0.67*	0.39*
50,000-200,000	0.48	0.20	0.97*	0.84*	0.90	0.57	0.57	0.18	0.15	0.03	0.05	0.01	0.48	0.21
UNDER 50,000	0.45	0.18	0.98	0.90	0.91	0.57	0.53	0.15	0.13	0.01	0.02	0.00	0.54	0.28
SUBURB OF CITY OF 50,000+	0.67	0.29	0.99	0.82	0.89	0.56	0.55	0.18	0.15	0.02	0.05	0.01	0.55	0.29
RURAL AREA														
NEAR CITY OF 50,000+	0.51	0.22	1.00	0.78	0.90	0.59	0.56	0.17	0.14	0.02	0.04	0.01	0.56	0.26
NOT NEAR CITY OF 50,000+	0.51	0.23	0.99	0.87	0.92	0.62	0.54	0.17	0.14	0.02	0.04	0.0	0.62	0.32
LOW, TOTAL	0.72	0.45	0.99	0.92	0.96	0.75	0.68	0.30	0.19	0.04	0.11	0.05	0.78	0.53
CITY/TOWN WITH POPULATION														
OVER 500,000	0.84	0.61	1.00*	0.96*	0.98	0.82	0.79	0.45	0.42*	0.18*	0.38*	0.13*	0.85	0.61
200,000-500,000	0.82*	0.56*	0.93*	0.87*	0.97*	0.82*	0.82*	0.51*	0.46*	0.18*	0.47*	0.31*	0.84*	0.58*
50,000-200,000	0.67*	0.42*	1.00*	0.87*	0.94*	0.72*	0.61*	0.22*	0.12*	0.0 *	0.12*	0.00*	0.82*	0.61*
UNDER 50,000	0.68	0.40	1.00	0.92	0.96	0.72	0.65	0.25	0.15	0.02	0.06	0.01	0.80	0.56
SUBURB OF CITY OF 50,000+	0.62*	0.36*	0.95*	0.91*	0.92*	0.70*	0.59*	0.17*	0.06*	0.01*	0.0 *	0.0 *	0.81*	0.57*
RURAL AREA														
NEAR CITY OF 50,000+	0.68*	0.40*	0.99*	0.88*	0.91*	0.65*	0.67*	0.31*	0.14*	0.02*	0.08*	0.08*	0.71*	0.43*
NOT NEAR CITY OF 50,000+	0.67	0.40	0.99	0.91	0.96	0.74	0.64	0.24	0.19	0.02	0.04*	0.0 *	0.73	0.47

TABLE 28-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY REPORTED IQ OF PUPIL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		REPORTED IQ OF PUPIL: BELOW 75		75-89		90-110		111-125		ABOVE 125		NOT REPORTED	
	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT	TOTAL PUPILS	PER-CENT
TOTAL	4009	100.0	86	100.0	453	100.0	1471	100.0	769	100.0	209	100.0	1941	100.0
HIGH, TOTAL	909	22.7	6	7.2	57	13.1	319	21.7	243	31.5	85	40.8	199	19.1
CITY/TOWN WITH POPULATION														
OVER 500,000	64*	1.6*	1*	0.9*	4*	0.8*	27*	1.8*	19*	2.5*	8*	3.8*	7*	0.7*
200,000-500,000	30*	0.8*	0*	0.2*	4*	0.8*	9*	0.6*	4*	0.5*	1*	0.3*	13*	1.2*
50,000-200,000	119*	3.0*	2*	2.0*	9*	2.0*	45*	3.1*	33*	4.3*	11*	5.5*	20*	1.9*
UNDER 50,000	211	5.3	1*	1.0*	10	3.5	71	4.8	55	7.2	19	9.2	49	4.7
SUBURB OF CITY OF 50,000+	394	9.8	2*	1.9*	20	4.6	136	9.2	107	13.9	40	19.0	90	8.7
RURAL AREA														
NEAR CITY OF 50,000+	57*	1.4*	0*	0.3*	5*	1.1*	21*	1.5*	15*	2.0*	6*	2.8*	10*	1.0*
NOT NEAR CITY OF 50,000+	33*	0.8*	0*	0.4*	2*	0.4*	9*	0.6*	9*	1.2*	3*	1.3*	10*	1.0*
MIDDLE, TOTAL	2155	53.7	37	42.9	225	51.6	861	58.5	430	55.8	107	51.1	497	47.8
CITY/TOWN WITH POPULATION														
OVER 500,000	238	5.9	7*	8.6*	24	5.8	65	4.5	22	2.9	6*	2.9*	115	11.1
200,000-500,000	70*	1.8*	1*	1.2*	7*	1.6*	33*	2.3*	13*	1.7*	3*	1.6*	13*	1.3*
50,000-200,000	239	6.0	0*	0.0*	29	6.7	92	6.3	52	6.8	14	6.7	47	4.5
UNDER 50,000	584	14.6	8	9.6	54	12.6	255	17.2	135	17.5	35	16.8	98	9.5
SUBURB OF CITY OF 50,000+	380	9.5	5	5.7	41	9.8	163	11.1	87	11.3	21	10.0	64	6.1
RURAL AREA														
NEAR CITY OF 50,000+	331	8.3	5	6.1	34	7.9	131	8.9	59	7.7	14	6.6	89	8.4
NOT NEAR CITY OF 50,000+	312	7.8	6	6.9	33	7.6	125	8.5	62	8.0	16	8.0	72	6.9
LOW, TOTAL	946	23.6	43	49.9	154	35.6	291	19.8	97	12.6	17	8.1	343	33.0
CITY/TOWN WITH POPULATION														
OVER 500,000	178	4.4	12*	14.0*	41	9.4	56	3.8	8*	1.1*	2*	0.9*	59	5.7
200,000-500,000	79*	2.0*	2*	2.0*	9*	2.1*	20*	1.3*	6*	0.7*	1*	0.5*	41*	4.0*
50,000-200,000	60*	1.5*	1*	1.0*	7*	1.7*	19*	1.3*	7*	1.0*	1*	0.6*	25*	2.3*
UNDER 50,000	224	5.6	11	12.6	40	9.2	85	5.8	29	3.8	5	2.6	54	5.2
SUBURB OF CITY OF 50,000+	57*	0.9*	1*	1.4*	5*	1.2*	12*	0.8*	6*	0.7*	1*	0.5*	12*	1.1*
RURAL AREA														
NEAR CITY OF 50,000+	93*	2.3*	4*	4.5*	8*	1.9*	23*	1.6*	7*	0.9*	1*	0.5*	49*	4.8*
NOT NEAR CITY OF 50,000+	275	6.9	12	14.2	43	10.0	76	5.2	33	4.4	5*	2.5*	105	10.1

TABLE 29-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY RACIAL-ETHNIC GROUP OF PUPIL: GRADE 5, UNITED STATES, SPRING, 1972

REMEDIAL READING DIAGNOSIS FOR PUPIL

RACIAL-ETHNIC GROUP OF PUPIL	TOTAL		DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	85399	53.6	5803	35.3	55377	56.6	4219	43.4
AMERICAN INDIAN	501	44.6	56	29.1	389	48.3	18	41.1*
BLACK	19216	36.3	1585	28.7	7862	38.4	1033	31.2
ORIENTAL	639	59.6	22	51.9*	597	61.5	20	45.5*
SPANISH-SURNAMED	3575	40.6	513	31.9	2554	43.0	508	35.2
CAUCASIAN/OTHER	59571	57.6	3621	38.0	51162	59.6	2570	48.8
NOT REPORTED	813	44.4	10	32.4*	129	53.3	274	41.5

TABLE 29-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY RACIAL-ETHNIC GROUP OF PUPIL: GRADE 5, UNITED STATES, SPRING, 1972

REMEDIAL READING DIAGNOSIS FOR PUPIL

RACIAL-ETHNIC GROUP OF PUPIL	TOTAL		DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	12.5	0.39	17.5	0.26	17.9	0.79
AMERICAN INDIAN	17.6	2.66	8.5	1.81	17.2	3.17	17.7*	3.88*
BLACK	14.9	0.45	9.7	0.47	15.4	0.52	12.4	0.82
ORIENTAL	17.1	1.26	10.7*	3.74*	15.8	1.37	15.2*	3.66*
SPANISH-SURNAMED	15.9	0.73	10.9	0.79	16.2	0.83	16.2	2.11
CAUCASIAN/OTHER	18.9	0.21	12.7	0.42	19.9	0.22	17.5	0.78
NOT REPORTED	19.2	3.16	10.9*	3.49*	20.1	5.52	18.8	3.83

TABLE 29-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY RACIAL-ETHNIC GROUP OF PUPIL: GRADE 5, UNITED STATES, SPRING, 1972

REMEDIAL READING DIAGNOSIS FOR PUPIL

RACIAL-ETHNIC GROUP OF PUPIL	TOTAL		DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.92	0.65	0.45	0.19	0.72	0.46
AMERICAN INDIAN	0.78	0.45	1.00	0.87	0.63	0.35	0.75*	0.66*
BLACK	0.87	0.64	0.98	0.86	0.86	0.58	0.94	0.78
ORIENTAL	0.37	0.16	0.95*	0.76*	0.32	0.11	0.75*	0.49*
SPANISH-SURNAMED	0.80	0.53	0.96	0.77	0.76	0.46	0.98	0.65
CAUCASIAN/OTHER	0.43	0.16	0.89	0.56	0.37	0.12	0.63	0.32
NOT REPORTED	0.66	0.45	1.00*	0.72*	0.56	0.32	0.73	0.49

TABLE 29-D.--ESTIMATED TOTAL AND PERCENT OF PUPILS, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY RACIAL-ETHNIC GROUP OF PUPIL: GRADE 5, UNITED STATES, SPRING, 1972

(Total PUPILS IN THOUSANDS)

REMEDIAL READING DIAGNOSIS FOR PUPIL

RACIAL-ETHNIC GROUP OF PUPIL	TOTAL		DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	367	100.0	3390	100.0	252	100.0
AMERICAN INDIAN	27	0.7	5	1.2	21	0.6	1*	0.5*
BLACK	553	13.8	81	21.9	417	12.3	55	22.0
ORIENTAL	26	0.6	1*	0.3*	23	0.7	1*	0.5*
SPANISH-SURNAMED	199	5.0	11	0.5	150	4.4	17	6.9
CAUCASIAN/OTHER	3178	79.3	269	67.9	2771	81.7	157	62.5
NOT REPORTED	27	0.7	1*	0.2*	7	0.2	19	7.6

TABLE 30-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	55.6	5803	35.3	55377	56.4	4219	43.4
AMERICAN INDIAN, TOTAL	381	48.8	54	29.1	309	48.3	18	41.1*
HIGH	85	59.3*	4	27.0*	79	61.2*	2	45.9*
MIDDLE	178	44.2	27	28.4*	143	47.2	8	46.8*
LOW	118	37.3*	23	30.2*	87	40.2*	8	35.9*
BLACK, TOTAL	10218	36.3	1363	28.7	7802	38.4	1033	31.2
HIGH	462	42.6	55	29.7*	359	45.5	48	32.0*
MIDDLE	3891	39.2	498	29.7	3064	41.6	389	32.8
LOW	5865	34.0	830	28.2	4359	35.9	676	30.5
ORIENTAL, TOTAL	439	59.4	22	31.9*	397	61.5	20	45.3*
HIGH	132	68.7	8	38.7*	118	69.7	6	62.9*
MIDDLE	258	59.6	12	33.1*	239	61.1	7	46.7*
LOW	49	55.8	2	30.4*	40	58.2*	7	46.8*
SPANISH-SURNAMED, TOTAL	3375	40.6	515	31.6	2558	43.8	304	35.2
HIGH	223	50.7	21	35.5*	179	54.2	23	38.1*
MIDDLE	1749	41.5	259	31.9	1276	44.1	165	35.6
LOW	1452	38.1	233	31.3	1103	40.1	116	34.5
CAUCASIAN/OTHER, TOTAL	50573	57.6	3821	38.9	44182	59.8	2570	48.8
HIGH	14534	62.4	988	41.2	13098	64.2	528	54.0
MIDDLE	28953	56.8	2289	38.8	25243	59.0	1501	48.1
LOW	7086	51.8	704	35.0	5841	54.6	541	45.4
GROUP NOT REPORTED, TOTAL	413	48.6	10	32.4*	129	53.5	274	41.5

TABLE 30-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	12.5	0.39	17.5	0.26	17.9	0.79
AMERICAN INDIAN, TOTAL	17.6	2.66	8.3	1.81	17.2	3.17	17.7*	3.80*
HIGH	18.1*	6.46*	6.0*	2.28*	16.8*	6.38*	17.5*	12.37*
MIDDLE	15.9	1.53	9.3*	2.52*	14.7	2.18	22.9*	7.97*
LOW	14.0*	2.32*	7.1*	2.51*	16.3*	4.11*	9.7*	2.09*
BLACK, TOTAL	16.9	0.45	9.7	0.47	15.6	0.52	12.4	0.82
HIGH	18.0	1.98	9.2*	1.67*	18.4	2.26	10.7*	2.25*
MIDDLE	16.1	0.82	9.8	0.94	16.4	1.00	12.5	1.43
LOW	13.4	0.65	9.6	0.57	13.9	0.55	12.1	1.93
ORIENTAL, TOTAL	17.1	1.26	10.7*	3.78*	15.8	1.37	15.2*	3.66*
HIGH	17.8	1.58	13.4*	5.08*	16.9	1.31	9.1*	5.07*
MIDDLE	16.5	1.89	9.2*	3.58*	15.5	2.07	16.4*	5.98*
LOW	19.5	5.33	4.8*	3.27*	18.6*	3.72*	18.0*	6.84*
SPANISH-SURNAMED, TOTAL	15.9	0.75	10.9	0.79	16.2	0.83	14.2	2.11
HIGH	17.8	1.57	11.3*	2.43*	16.8	1.66	15.4*	4.85*
MIDDLE	16.2	1.22	11.7	1.57	16.2	1.16	15.2	3.23
LOW	14.7	0.83	9.9	0.76	15.5	1.13	12.5	3.06
CAUCASIAN/OTHER, TOTAL	16.9	0.21	12.7	0.42	15.9	0.22	17.5	0.74
HIGH	16.6	0.39	13.6	0.66	15.6	0.39	16.9	1.51
MIDDLE	16.9	0.27	12.5	0.54	16.1	0.28	17.7	0.98
LOW	17.6	0.57	11.9	0.94	17.0	0.64	16.6	1.57
GROUP NOT REPORTED, TOTAL	19.2	3.16	10.9*	3.09*	20.1	5.52	18.0	3.43

TABLE 30-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.92	0.65	0.45	0.19	0.72	0.46
AMERICAN INDIAN, TOTAL	0.70	0.45	1.00	0.87	0.63	0.35	0.75*	0.66*
HIGH	0.36*	0.19*	1.00*	1.00*	0.32*	0.14*	0.49*	0.49*
MIDDLE	0.73	0.43	1.00*	0.79*	0.68	0.36	0.65*	0.54*
LOW	0.85*	0.66*	1.00*	0.93*	0.80*	0.51*	0.86*	0.78*
BLACK, TOTAL	0.87	0.66	0.98	0.86	0.84	0.58	0.94	0.78
HIGH	0.74	0.50	0.96*	0.84*	0.68	0.43	0.97*	0.71*
MIDDLE	0.82	0.56	0.98	0.85	0.79	0.49	0.92	0.74
LOW	0.91	0.69	0.99	0.86	0.88	0.64	0.95	0.80
ORIENTAL, TOTAL	0.37	0.16	0.95*	0.76*	0.32	0.11	0.75*	0.49*
HIGH	0.30	0.12	1.00*	0.63*	0.31	0.06	0.86*	0.60*
MIDDLE	0.34	0.15	0.91*	0.81*	0.30	0.11	0.68*	0.31*
LOW	0.48	0.28	1.00*	1.00*	0.41*	0.28*	0.73*	0.66*
SPANISH-SURNAMED, TOTAL	0.89	0.51	0.96	0.77	0.76	0.46	0.90	0.65
HIGH	0.55	0.28	0.91*	0.62*	0.48	0.19	0.78*	0.55*
MIDDLE	0.79	0.50	0.94	0.76	0.75	0.45	0.90	0.68
LOW	0.85	0.59	0.98	0.78	0.81	0.54	0.91	0.64
CAUCASIAN/OTHER, TOTAL	0.43	0.16	0.89	0.56	0.37	0.12	0.63	0.32
HIGH	0.31	0.10	0.83	0.47	0.26	0.07	0.50	0.20
MIDDLE	0.44	0.17	0.90	0.55	0.39	0.12	0.65	0.34
LOW	0.56	0.26	0.94	0.66	0.50	0.20	0.70	0.40
GROUP NOT REPORTED, TOTAL	0.68	0.45	1.00*	0.72*	0.54	0.32	0.73	0.49

TABLE 30-D.--ESTIMATED TOTAL AND PERCENT OF PUPILS, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	367	100.0	3390	100.0	252	100.0
AMERICAN INDIAN, TOTAL	27	0.7	5	1.2	21	0.6	1*	0.5*
HIGH	5*	0.1*	0*	0.1*	5*	0.1*	0*	0.0*
MIDDLE	14	0.3	2*	0.6*	11	0.3	0*	0.2*
LOW	8*	0.2*	2*	0.6*	6*	0.2*	1*	0.2*
BLACK, TOTAL	553	13.8	81	21.9	417	12.3	55	22.0
HIGH	26	0.6	3*	0.7*	21	0.6	2*	1.0*
MIDDLE	195	4.9	25	6.7	154	4.6	16	6.2
LOW	332	8.3	53	14.4	242	7.1	37	14.8
ORIENTAL, TOTAL	26	0.6	1*	0.3*	23	0.7	1*	0.5*
HIGH	8	0.2	0*	0.1*	7	0.2	0*	0.2*
MIDDLE	15	0.4	1*	0.2*	14	0.4	0*	0.2*
LOW	3	0.1	0*	0.0*	3*	0.1*	0*	0.2*
SPANISH-SURNAMED, TOTAL	199	5.0	31	8.5	150	4.4	17	6.9
HIGH	12	0.3	1*	0.3*	10	0.3	1*	0.5*
MIDDLE	98	2.4	15	4.0	74	2.2	9	3.6
LOW	89	2.2	15	4.2	66	2.0	7	2.9
CAUCASIAN/OTHER, TOTAL	3178	79.3	249	67.9	2771	81.7	157	62.5
HIGH	856	21.3	54	14.6	769	22.7	33	13.2
MIDDLE	1825	45.5	142	38.6	1593	47.0	91	36.0
LOW	497	12.4	54	14.7	409	12.1	33	13.3
GROUP NOT REPORTED, TOTAL	27	0.7	1*	0.2*	7	0.2	19	7.6

TABLE 38-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	5803	35.3	55377	56.4	4219	43.4
AMERICAN INDIAN, TOTAL	381	44.8	54	29.1	309	48.3	18	41.1*
CITY/TOWN WITH POPULATION								
OVER 500,000	12	53.0*	2	33.9*	7	55.0*	3	61.7*
200,000-500,000	6	36.8*	2	34.0*	4	40.4*	0	**
50,000-200,000	25	50.0*	9	33.3*	15	59.9*	1	15.0*
UNDER 50,000	110	53.2	11	25.0*	95	58.1	4	46.0*
SUBURB OF CITY OF 50,000+	39	48.8*	1	35.0*	37	49.4*	1	31.0*
RURAL AREA								
NEAR CITY OF 50,000+	42	37.4*	2	18.3*	39	38.1*	1	50.0*
NOT NEAR CITY OF 50,000+	147	39.7*	27	30.1*	112	42.7*	8	35.9*
BLACK, TOTAL	10218	36.3	1383	28.7	7802	38.4	1033	31.2
CITY/TOWN WITH POPULATION								
OVER 500,000	4067	36.7	443	28.5	3296	38.4	328	31.9
200,000-500,000	810	36.0	142	27.8*	596	38.1	72	33.7*
50,000-200,000	951	39.4	157	31.1*	699	42.0	95	34.5*
UNDER 50,000	2034	36.5	317	29.3	1495	38.5	222	34.0
SUBURB OF CITY OF 50,000+	659	39.1	68	28.7*	526	41.2	65	30.6*
RURAL AREA								
NEAR CITY OF 50,000+	593	33.6	95	26.1*	437	38.0	61	26.9*
NOT NEAR CITY OF 50,000+	1524	32.2	161	28.6	953	34.2	210	25.9*
ORIENTAL, TOTAL	439	59.4	22	31.9*	397	61.5	20	45.3*
CITY/TOWN WITH POPULATION								
OVER 500,000	121	60.3	7	28.3*	106	62.6	8	48.8*
200,000-500,000	54	56.8*	4	40.4*	48	58.8*	2	47.0*
50,000-200,000	47	61.1*	1	30.0*	43	64.0*	3	35.7*
UNDER 50,000	61	56.2	5	35.4*	56	57.5	2	56.8*
SUBURB OF CITY OF 50,000+	132	61.1	5	27.9*	123	63.1	4	44.3*
RURAL AREA								
NEAR CITY OF 50,000+	15	65.7*	1	24.0*	14	67.0*	0	**
NOT NEAR CITY OF 50,000+	9	65.5*	1	35.0*	7	71.0*	1	27.0*
SPANISH-SURNAMED, TOTAL	3375	44.0	513	31.8	2558	48.8	304	35.2
CITY/TOWN WITH POPULATION								
OVER 500,000	950	39.2	164	31.2*	691	41.8	95	33.9*
200,000-500,000	174	39.2*	63	31.6*	109	43.4*	2	46.5*
50,000-200,000	338	42.3	28	34.4*	291	42.7	19	50.4*
UNDER 50,000	921	49.5	130	32.6	706	52.9	85	33.0
SUBURB OF CITY OF 50,000+	546	43.7	56	33.9*	447	46.1	43	32.8*
RURAL AREA								
NEAR CITY OF 50,000+	203	38.9	60	27.9*	126	44.8	17	31.0*
NOT NEAR CITY OF 50,000+	243	39.8	12	30.8*	188	41.1	43	35.6*
CAUCASIAN/OTHER, TOTAL	50573	57.6	3821	38.0	44182	59.8	2570	48.8
CITY/TOWN WITH POPULATION								
OVER 500,000	3583	56.4	262	37.6	3035	58.8	286	49.6
200,000-500,000	1713	54.9	121	33.0*	1470	57.3	122	47.4*
50,000-200,000	5542	59.4	382	38.2	4918	61.5	242	54.2
UNDER 50,000	13806	58.7	1103	39.6	11985	61.1	718	50.2
SUBURB OF CITY OF 50,000+	13140	60.2	863	40.7	11900	61.9	377	50.1
RURAL AREA								
NEAR CITY OF 50,000+	6511	54.6	458	34.3	5698	56.7	355	48.5
NOT NEAR CITY OF 50,000+	6278	54.2	632	36.5	5250	57.0	388	48.7
GROUP NOT REPORTED, TOTAL	413	44.4	10	32.4*	129	53.3	274	41.5

TABLE 31-8.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR RAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL	REMEDIAL READING DIAGNOSIS FOR PUPIL							
	TOTAL		DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	16.2	0.25	12.5	0.39	17.5	0.26	17.9	0.79
AMERICAN INDIAN, TOTAL	17.6	2.66	8.3	1.81	17.2	3.17	17.7*	3.88*
CITY/TOWN WITH POPULATION								
OVER 500,000	20.9*	5.53*	14.1*	9.78*	18.4*	6.42*	21.7*	12.08*
200,000-500,000	7.7*	3.31*	6.5*	6.57*	5.5*	1.96*	**	**
50,000-200,000	17.0*	5.91*	8.9*	3.36*	12.1*	5.30*	0.0*	***
UNDER 50,000	20.2	0.21	0.0*	3.90*	17.6	5.63	19.5*	9.23*
SUBURB OF CITY								
OF 50,000+	18.4*	5.37*	0.0*	***	18.5*	5.76*	0.0*	***
RURAL AREA								
NEAR CITY OF 50,000+	10.2*	7.59*	1.0*	0.65*	10.3*	8.38*	0.0*	***
NOT NEAR CITY OF 50,000+	12.1*	1.16*	7.1*	2.09*	11.9*	0.64*	9.7*	2.09*
BLACK, TOTAL	14.9	0.43	9.7	0.47	15.6	0.52	12.6	0.82
CITY/TOWN WITH POPULATION								
OVER 500,000	15.1	0.84	9.4	0.90	15.5	1.06	13.2	1.65
200,000-500,000	14.9	1.82	9.5*	0.91*	15.5	2.07	12.3*	1.76*
50,000-200,000	15.3	1.21	10.5*	1.20*	15.6	1.57	14.5*	2.23*
UNDER 50,000	14.8	0.84	8.7	0.75	15.6	1.01	13.5	1.57
SUBURB OF CITY								
OF 50,000+	16.9	1.82	12.7*	3.77*	17.2	1.77	8.7*	1.66*
RURAL AREA								
NEAR CITY OF 50,000+	13.2	1.16	9.5*	1.76*	13.6	1.95	8.6*	1.61*
NOT NEAR CITY OF 50,000+	12.8	0.88	9.5	1.09	13.6	1.09	8.6*	0.70*
ORIENTAL, TOTAL	17.1	1.26	10.7*	3.70*	15.8	1.37	15.2*	3.66*
CITY/TOWN WITH POPULATION								
OVER 500,000	16.5	2.90	4.1*	2.01*	16.6	3.41	15.1*	5.36*
200,000-500,000	14.9*	1.75*	16.3*	***	14.4*	1.68*	11.8*	7.78*
50,000-200,000	17.5*	5.90*	0.0*	***	18.0*	2.78*	0.9*	***
UNDER 50,000	17.8	2.83	6.2*	1.95*	18.9	2.82	49.5*	28.66*
SUBURB OF CITY								
OF 50,000+	17.0	1.54	15.5*	5.98*	15.6	1.46	8.3*	4.87*
RURAL AREA								
NEAR CITY OF 50,000+	17.7*	5.61*	0.0*	***	17.8*	5.63*	**	**
NOT NEAR CITY OF 50,000+	18.5*	6.20*	0.0*	***	13.7*	5.37*	0.0*	***
SPANISH-SURNAMED, TOTAL	15.9	0.73	10.9	0.79	16.2	0.83	14.2	2.11
CITY/TOWN WITH POPULATION								
OVER 500,000	16.0	1.55	10.5*	1.84*	16.5	1.57	13.5*	3.65*
200,000-500,000	16.0*	1.70*	11.5*	0.88*	16.6*	2.72*	16.5*	11.63*
50,000-200,000	16.7	2.28	14.3*	3.31*	16.4	2.53	18.3*	8.38*
UNDER 50,000	15.5	1.52	9.7	0.88	16.0	2.03	11.8	2.59
SUBURB OF CITY								
OF 50,000+	16.3	0.88	10.7*	1.52*	16.3	0.87	11.2*	1.65*
RURAL AREA								
NEAR CITY OF 50,000+	16.5	2.60	12.0*	2.11*	15.5	1.65	12.4*	4.72*
NOT NEAR CITY OF 50,000+	14.8	2.41	5.9*	1.82*	15.1	2.34	13.8*	5.45*
CAUCASIAN/OTHER, TOTAL	16.9	0.21	12.7	0.42	15.9	0.22	17.5	0.74
CITY/TOWN WITH POPULATION								
OVER 500,000	17.8	1.11	12.7	1.98	16.9	1.82	18.1	2.77
200,000-500,000	17.3	0.76	12.5*	1.52*	16.5	0.82	13.4*	1.92*
50,000-200,000	17.1	0.86	12.3	1.07	16.2	0.86	17.1	2.63
UNDER 50,000	17.3	0.93	12.9	0.76	16.3	0.88	17.9	1.30
SUBURB OF CITY								
OF 50,000+	16.7	0.42	13.5	0.9*	15.9	0.43	17.3	1.36
RURAL AREA								
NEAR CITY OF 50,000+	17.3	0.68	12.9	1.08	16.5	0.81	16.9	1.77
NOT NEAR CITY OF 50,000+	17.6	0.59	11.8	0.93	16.8	0.81	17.1	1.66
GROUP NOT REPORTED, TOTAL	19.2	3.16	10.9*	3.99*	20.1	5.32	18.0	3.63

TABLE 31-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.92	0.65	0.45	0.19	0.72	0.46
AMERICAN INDIAN, TOTAL	0.70	0.45	1.00	0.87	0.63	0.35	0.75*	0.66*
CITY/TOWN WITH POPULATION								
OVER 500,000	0.46*	0.22*	1.00*	0.38*	0.36*	0.14*	0.29*	0.29*
200,000-500,000	1.00*	0.67*	1.00*	1.00*	1.00*	0.50*	**	**
50,000-200,000	0.51*	0.25*	1.00*	0.57*	0.25*	0.05*	1.00*	1.00*
UNDER 50,000	0.49	0.34	1.00*	0.95*	0.40	0.23	0.61*	0.61*
SUBURB OF CITY OF 50,000+	0.59*	0.44*	1.00*	1.00*	0.57*	0.41*	1.00*	1.00*
RURAL AREA								
NEAR CITY OF 50,000+	0.79*	0.56*	1.00*	1.00*	0.78*	0.55*	1.00*	0.0 *
NOT NEAR CITY OF 50,000+	0.86*	0.55*	1.00*	0.90*	0.81*	0.40*	0.86*	0.78*
BLACK, TOTAL	0.87	0.64	0.98	0.86	0.84	0.58	0.94	0.78
CITY/TOWN WITH POPULATION								
OVER 500,000	0.88	0.62	0.99	0.87	0.84	0.57	0.92	0.76
200,000-500,000	0.87	0.64	0.98*	0.86*	0.83	0.57	0.95*	0.72*
50,000-200,000	0.82	0.55	0.97*	0.79*	0.78	0.47	0.89*	0.68*
UNDER 50,000	0.87	0.64	0.99	0.88	0.83	0.59	0.92	0.70
SUBURB OF CITY OF 50,000+	0.81	0.56	0.93*	0.84*	0.78	0.50	0.90*	0.65*
RURAL AREA								
NEAR CITY OF 50,000+	0.92	0.70	0.99*	0.92*	0.88	0.58	1.00*	0.88*
NOT NEAR CITY OF 50,000+	0.94	0.76	0.98	0.86	0.92	0.70	1.00*	0.91*
ORIENTAL, TOTAL	0.37	0.16	0.95*	0.76*	0.32	0.11	0.75*	0.49*
CITY/TOWN WITH POPULATION								
OVER 500,000	0.35	0.12	1.00*	1.00*	0.29	0.07	0.71*	0.15*
200,000-500,000	0.41*	0.13*	0.75*	0.50*	0.37*	0.08*	0.58*	0.58*
50,000-200,000	0.32*	0.18*	1.00*	1.00*	0.25*	0.09*	1.00*	1.00*
UNDER 50,000	0.45	0.21	1.00*	0.66*	0.41	0.18	0.69*	0.69*
SUBURB OF CITY OF 50,000+	0.34	0.14	1.00*	0.61*	0.29	0.10	0.79*	0.66*
RURAL AREA								
NEAR CITY OF 50,000+	0.62*	0.51*	1.00*	1.00*	0.60*	0.48*	**	**
NOT NEAR CITY OF 50,000+	0.21*	0.14*	1.00*	1.00*	0.08*	0.0 *	1.00*	1.00*
SPANISH-SURNAMED, TOTAL	0.80	0.53	0.96	0.77	0.76	0.46	0.90	0.65
CITY/TOWN WITH POPULATION								
OVER 500,000	0.82	0.56	0.98*	0.78*	0.77	0.50	0.89*	0.67*
200,000-500,000	0.82*	0.55*	0.97*	0.77*	0.76*	0.42*	0.87*	0.67*
50,000-200,000	0.75	0.49	0.89*	0.56*	0.74	0.50	0.84*	0.51*
UNDER 50,000	0.82	0.54	0.96	0.78	0.78	0.46	0.94	0.77
SUBURB OF CITY OF 50,000+	0.75	0.44	0.95*	0.74*	0.70	0.38	0.98*	0.68*
RURAL AREA								
NEAR CITY OF 50,000+	0.81	0.57	0.94*	0.85*	0.76	0.41	0.92*	0.79*
NOT NEAR CITY OF 50,000+	0.82	0.54	1.00*	0.84*	0.80	0.51	0.91*	0.57*
CAUCASIAN/OTHER, TOTAL	0.43	0.16	0.89	0.56	0.37	0.12	0.65	0.32
CITY/TOWN WITH POPULATION								
OVER 500,000	0.46	0.19	0.92	0.54	0.40	0.14	0.68	0.36
200,000-500,000	0.49	0.19	0.96*	0.68*	0.44	0.15	0.63*	0.38*
50,000-200,000	0.38	0.14	0.90	0.57	0.33	0.10	0.67	0.21
UNDER 50,000	0.40	0.14	0.88	0.49	0.34	0.10	0.60	0.30
SUBURB OF CITY OF 50,000+	0.36	0.12	0.84	0.50	0.32	0.09	0.59	0.31
RURAL AREA								
NEAR CITY OF 50,000+	0.49	0.20	0.93	0.68	0.45	0.16	0.74	0.42
NOT NEAR CITY OF 50,000+	0.50	0.22	0.92	0.61	0.44	0.16	0.67	0.37
GROUP NOT REPORTED, TOTAL	0.68	0.45	1.00*	0.72*	0.54	0.32	0.73	0.49

TABLE 38-D.--ESTIMATED TOTAL AND PERCENT OF PUPILS, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	367	100.0	3390	100.0	252	100.0
AMERICAN INDIAN, TOTAL	27	0.7	5	1.2	21	0.6	1*	0.5*
CITY/TOWN WITH POPULATION								
OVER 500,000	1*	0.0*	0*	0.0*	0*	0.0*	0*	0.1*
200,000-500,000	0*	0.0*	0*	0.0*	0*	0.0*	**	**
50,000-200,000	2*	0.0*	0*	0.1*	1*	0.0*	0*	0.0*
UNDER 50,000	7	0.2	1*	0.3*	0	0.2	0*	0.1*
SUBURB OF CITY OF 50,000+	2*	0.1*	0*	0.0*	2*	0.1*	0*	0.0*
RURAL AREA								
NEAR CITY OF 50,000+	3*	0.1*	0*	0.0*	3*	0.1*	0*	0.0*
NOT NEAR CITY OF 50,000+	12*	0.3*	3*	0.7*	9*	0.3*	1*	0.2*
BLACK, TOTAL	553	13.8	81	21.9	417	12.3	55	22.0
CITY/TOWN WITH POPULATION								
OVER 500,000	199	5.0	22	6.1	159	4.7	17	6.9
200,000-500,000	59	1.5	10*	2.6*	44	1.3	6*	2.3*
50,000-200,000	54	1.3	9*	2.6*	39	1.2	5*	2.1*
UNDER 50,000	104	2.6	18	4.8	76	2.2	10	4.2
SUBURB OF CITY OF 50,000+	38	0.9	4*	1.1*	31	0.9	3*	1.0*
RURAL AREA								
NEAR CITY OF 50,000+	26	0.7	6*	1.7*	16	0.5	3*	1.0*
NOT NEAR CITY OF 50,000+	73	1.8	11	3.0	52	1.5	10*	4.1*
ORIENTAL, TOTAL	26	0.6	1*	0.3*	23	0.7	1*	0.5*
CITY/TOWN WITH POPULATION								
OVER 500,000	8	0.2	0*	0.1*	7	0.2	0*	0.2*
200,000-500,000	3*	0.1*	0*	0.1*	3*	0.1*	0*	0.0*
50,000-200,000	3*	0.1*	0*	0.0*	3*	0.1*	0*	0.1*
UNDER 50,000	3	0.1	0*	0.0*	3	0.1	0*	0.0*
SUBURB OF CITY OF 50,000+	7	0.2	0*	0.1*	7	0.2	0*	0.1*
RURAL AREA								
NEAR CITY OF 50,000+	1*	0.0*	0*	0.0*	1*	0.0*	**	**
NOT NEAR CITY OF 50,000+	1*	0.0*	0*	0.0*	1*	0.0*	0*	0.0*
SPANISH-SURNAMED, TOTAL	199	5.0	31	8.5	150	4.4	17	6.9
CITY/TOWN WITH POPULATION								
OVER 500,000	52	1.3	9*	2.6*	38	1.1	4*	1.7*
200,000-500,000	10*	0.2*	4*	1.0*	6*	0.2*	0*	0.0*
50,000-200,000	21	0.5	2*	0.6*	18	0.5	2*	0.8*
UNDER 50,000	52	1.3	8	2.3	39	1.1	5	1.9
SUBURB OF CITY OF 50,000+	30	0.7	3*	0.8*	25	0.7	2*	1.0*
RURAL AREA								
NEAR CITY OF 50,000+	12	0.3	3*	0.9*	8	0.2	1*	0.6*
NOT NEAR CITY OF 50,000+	22	0.6	1*	0.3*	18	0.5	3*	1.4*
CAUCASIAN/OTHER, TOTAL	3178	79.3	249	67.9	2771	81.7	157	62.5
CITY/TOWN WITH POPULATION								
OVER 500,000	214	5.3	15	4.1	182	5.4	17	6.6
200,000-500,000	102	2.6	7*	1.9*	87	2.6	8*	3.2*
50,000-200,000	337	8.4	24	6.6	295	8.7	18	7.0
UNDER 50,000	852	21.2	71	19.3	736	21.7	45	17.8
SUBURB OF CITY OF 50,000+	729	18.2	48	13.0	660	19.5	21	8.4
RURAL AREA								
NEAR CITY OF 50,000+	438	10.9	30	8.1	387	11.4	21	8.4
NOT NEAR CITY OF 50,000+	505	12.6	55	14.9	423	12.5	28	11.0
GROUP NOT REPORTED, TOTAL	27	0.7	1*	0.2*	7	0.2	19	7.6

TABLE 32-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND CONTROL OF SCHOOL: GRADE 9, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND CONTROL OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	5003	35.3	55377	56.4	4219	43.4
AMERICAN INDIAN, TOTAL	381	44.8	56	29.1	309	48.3	16	41.1*
PUBLIC	341	42.5	56	29.1	270	45.8	17	40.1*
NONPUBLIC	40	73.2*	0	**	39	73.6*	1	63.0*
BLACK, TOTAL	10418	36.5	1385	28.7	7802	38.4	1033	31.2
PUBLIC	9870	35.4	1342	28.6	7511	37.4	1017	30.8
NONPUBLIC	548	51.5	41	37.8*	291	55.4	16	44.9*
ORIENTAL, TOTAL	439	59.4	22	31.9*	397	61.5	20	45.5*
PUBLIC	391	58.6	21	32.2*	353	60.8	17	44.9*
NONPUBLIC	48	84.0*	1	28.0*	44	86.8*	3	48.7*
SPANISH-SURNAMED, TOTAL	3375	40.6	513	31.6	2558	43.6	304	35.2
PUBLIC	3218	40.8	496	31.9	2441	43.8	281	35.7
NONPUBLIC	157	48.4	17	35.3*	97	54.9	13	37.5*
CAUCASIAN/OTHER, TOTAL	50575	57.6	3821	38.0	44182	59.6	2570	48.8
PUBLIC	46205	56.9	3624	37.5	40179	59.3	2000	48.1
NONPUBLIC	4370	68.8	197	48.6	4003	69.8	570	59.5
GROUP NOT REPORTED, TOTAL	613	66.6	10	32.4*	129	53.3	274	41.5

TABLE 32-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND CONTROL OF SCHOOL: GRADE 9, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND CONTROL OF SCHOOL	TOTAL		REMEDIAL READING DIAGNOSIS FOR PUPIL: DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.85	12.5	0.39	17.5	0.26	17.9	0.79
AMERICAN INDIAN, TOTAL	17.6	2.66	8.3	1.01	17.2	3.17	17.7*	3.88*
PUBLIC	16.1	1.59	8.3	1.01	15.8	1.96	17.6*	3.77*
NONPUBLIC	8.1*	0.62*	**	**	8.1*	0.65*	0.0*	***
BLACK, TOTAL	14.9	0.45	9.7	0.07	15.0	0.52	12.4	0.82
PUBLIC	14.6	0.39	9.6	0.06	14.9	0.48	12.1	0.81
NONPUBLIC	16.0	2.23	16.1*	2.15*	15.5	2.58	15.1*	3.62*
ORIENTAL, TOTAL	17.1	1.26	10.7*	3.76*	15.8	1.37	15.2*	3.66*
PUBLIC	17.4	1.17	11.0*	3.99*	16.2	1.20	16.0*	4.07*
NONPUBLIC	13.7*	1.78*	0.0*	***	12.1*	2.36*	5.9*	***
SPANISH-SURNAMED, TOTAL	15.9	0.75	10.9	0.79	16.2	0.85	14.8	2.11
PUBLIC	15.7	0.75	10.7	0.78	16.0	0.82	12.6	1.76
NONPUBLIC	16.9	2.18	11.1*	2.54*	15.0	2.18	16.5*	6.66*
CAUCASIAN/OTHER, TOTAL	16.9	0.21	12.7	0.62	15.9	0.22	17.5	0.76
PUBLIC	17.0	0.22	12.5	0.61	16.1	0.23	17.5	0.73
NONPUBLIC	15.0	0.52	13.4	1.69	14.4	0.53	16.4	2.35
GROUP NOT REPORTED, TOTAL	19.2	3.16	10.9*	3.49*	20.1	5.32	18.9	3.45

TABLE 32-C.--ESTIMATED PROPORTIONS OF PUPILS WITH NAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND CONTROL OF SCHOOL	REMEDIAL READING DIAGNOSIS FOR PUPIL							
	TOTAL		DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.92	0.65	0.45	0.19	0.72	0.46
AMERICAN INDIAN, TOTAL	0.70	0.45	1.00	0.87	0.63	0.35	0.75*	0.66*
PUBLIC	0.70	0.49	1.00	0.87	0.70	0.39	0.70*	0.69*
NONPUBLIC	0.0 *	0.0 *	**	**	0.0 *	0.0 *	0.0 *	0.0 *
BLACK, TOTAL	0.87	0.64	0.98	0.86	0.84	0.58	0.[illegible]	0.[illegible]
PUBLIC	0.89	0.66	0.98	0.87	0.86	0.60	0.95	0.75
NONPUBLIC	0.57	0.23	0.98*	0.61*	0.52	0.17	0.78*	0.52*
ORIENTAL, TOTAL	0.37	0.16	0.95*	0.76*	0.32	0.11	0.75*	0.49*
PUBLIC	0.39	0.17	0.95*	0.75*	0.34	0.12	0.77*	0.61*
NONPUBLIC	0.22*	0.08*	1.00*	1.00*	0.17*	0.08*	0.67*	0.0 *
SPANISH-SURNAMED, TOTAL	0.80	0.55	0.96	0.77	0.76	0.46	0.90	0.65
PUBLIC	0.81	0.56	0.96	0.80	0.77	0.48	0.92	0.69
NONPUBLIC	0.66	0.31	0.96*	0.62*	0.52	0.15	0.48*	0.14*
CAUCASIAN/OTHER, TOTAL	0.43	0.16	0.89	0.56	0.37	0.12	0.65	0.32
PUBLIC	0.44	0.17	0.90	0.57	0.39	0.13	0.64	0.34
NONPUBLIC	0.29	0.07	0.74	0.31	0.26	0.05	0.47	0.19
GROUP NOT REPORTED, TOTAL	0.68	0.45	1.00*	0.72*	0.54	0.32	0.73	0.49

TABLE 32-D.--ESTIMATED TOTAL AND PERCENT OF PUPILS, BY REMEDIAL READING DIAGNOSIS FOR PUPIL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND CONTROL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

RACIAL-ETHNIC GROUP OF PUPIL AND CONTROL OF SCHOOL	REMEDIAL READING DIAGNOSIS FOR PUPIL							
	TOTAL		DIAGNOSED NEED		NO DIAGNOSED NEED		NOT REPORTED	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	367	100.0	3390	100.0	252	100.0
AMERICAN INDIAN, TOTAL	27	0.7	5	1.2	21	0.6	1*	0.5*
PUBLIC	25	0.6	5	1.2	19	0.6	1*	0.4*
NONPUBLIC	2*	0.1*	**	**	2*	0.1*	0*	0.0*
BLACK, TOTAL	553	13.8	81	21.9	417	12.3	55	22.0
PUBLIC	523	13.0	78	21.1	392	11.5	54	21.4
NONPUBLIC	30	0.7	3*	0.8*	25	0.7	2*	0.6*
ORIENTAL, TOTAL	26	0.6	1*	0.3*	23	0.7	1*	0.5*
PUBLIC	22	0.6	1*	0.3*	20	0.6	1*	0.4*
NONPUBLIC	4*	0.1*	0*	0.0*	3*	0.1*	0*	0.1*
SPANISH-SURNAMED, TOTAL	199	5.0	31	8.5	150	4.4	17	6.9
PUBLIC	186	4.6	27	7.2	153	4.2	16	6.5
NONPUBLIC	13	0.3	5*	1.2*	8	0.2	1*	0.4*
CAUCASIAN/OTHER, TOTAL	3178	79.3	249	67.9	2771	81.7	157	62.5
PUBLIC	2842	70.9	234	63.8	2867	72.8	141	55.8
NONPUBLIC	336	8.4	15	4.1	304	9.0	17	6.7
GROUP NOT REPORTED, TOTAL	27	0.7	1*	0.2*	7	0.2	19	7.6

TABLE 33-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY GRADE 5 PERCENT MINORITY OF SCHOOL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		GRADE 5 PERCENT MINORITY OF SCHOOL: 0		1-10		11-35		36-75		76-100	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	12107	58.7	25369	58.6	15154	51.7	6127	45.5	8642	36.8
HIGH, TOTAL	15484	61.6	3288	63.1	9489	62.3	2297	56.9	418	50.1*	0	**
CITY/TOWN WITH POPULATION												
OVER 500,000	1132	63.1*	148	67.1*	841	61.8*	129	61.6*	14	71.1*	0	**
200,000-500,000	462	55.4*	176	56.4*	193	59.3*	93	43.4*	0	**	0	**
50,000-200,000	2235	61.9*	60	61.5*	1279	64.0*	896	58.9*	0	**	0	**
UNDER 50,000	3366	61.7	891	63.5*	1536	63.2*	830	55.3*	109	45.7*	0	**
SUBURB OF CITY OF 50,000+	7074	62.3	1810	63.6*	4824	62.4	145	58.9*	295	54.1*	0	**
RURAL AREA												
NEAR CITY OF 50,000+	828	58.4*	160	60.1*	603	57.6*	65	61.9*	0	**	0	**
NOT NEAR CITY OF 50,000+	387	59.9*	35	66.9*	213	62.2*	139	54.6*	0	**	0	**
MIDDLE, TOTAL	35119	54.5	7495	57.9	13556	57.6	8373	51.5	2998	46.6	2697	41.2*
CITY/TOWN WITH POPULATION												
OVER 500,000	4366	47.9	289	54.6*	581	54.4*	1842	50.3*	892	49.3*	1662	40.2*
200,000-500,000	1194	54.2*	105	55.6*	497	55.8*	487	56.5*	126	46.4*	65	48.1*
50,000-200,000	3603	55.4	604	59.4*	1362	58.5*	1279	52.7*	439	48.8*	119	43.4*
UNDER 50,000	9888	58.8	2188	60.5	3992	58.8	2516	53.7	756	44.7*	442	41.4*
SUBURB OF CITY OF 50,000+	6855	55.5	1653	59.7*	3224	58.4	1212	49.9*	586	43.7*	260	43.9*
RURAL AREA												
NEAR CITY OF 50,000+	4895	53.9	1631	55.4	2210	55.7	984	48.7*	0	**	110	35.2*
NOT NEAR CITY OF 50,000+	4198	54.0	1185	55.5	1699	57.0	973	50.1*	291	44.8*	59	42.9*
LOW, TOTAL	14796	43.9	1352	54.7	2520	50.9	2484	48.1	2711	42.6	5945	35.2
CITY/TOWN WITH POPULATION												
OVER 500,000	3368	37.6	0	**	153	55.6*	165	45.8*	300	49.2*	2750	34.7*
200,000-500,000	1161	38.7*	0	**	138	51.5*	135	52.8*	83	45.5*	805	34.2*
50,000-200,000	879	46.0*	0	**	133	59.4*	190	51.2*	219	48.8*	337	39.8*
UNDER 50,000	3781	48.2	424	57.8*	697	52.3*	835	49.6*	987	41.3*	928	37.5*
SUBURB OF CITY OF 50,000+	649	47.7*	6	**	159	50.0*	289	49.4*	36	51.5*	163	36.0*
RURAL AREA												
NEAR CITY OF 50,000+	1469	45.9*	350	54.5*	490	45.2*	399	45.0*	381	41.3*	49	32.9*
NOT NEAR CITY OF 50,000+	3489	46.0	558	53.0*	844	48.9*	671	46.0*	703	42.1*	913	33.9*

TABLE 33-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY GRADE 5 PERCENT MINORITY OF SCHOOL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		GRADE 5 PERCENT MINORITY OF SCHOOL: 0		1-10		11-35		36-75		76-100	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	16.9	0.41	17.1	0.33	18.3	0.56	18.5	0.76	15.3	0.64
HIGH, TOTAL	16.8	0.41	15.9	0.78	16.5	0.53	18.6	1.11	17.8*	2.95*	**	**
CITY/TOWN WITH POPULATION												
OVER 500,000	15.6*	1.16*	13.0*	1.98*	16.3*	1.53*	15.0*	1.00*	9.6*	***	**	**
200,000-500,000	18.3*	2.62*	17.9*	2.92*	16.3*	3.08*	19.0*	***	**	**	**	**
50,000-200,000	17.5*	1.08*	17.3*	***	16.0*	1.15*	18.6*	1.22*	**	**	**	**
UNDER 50,000	17.0	0.99	16.3*	1.28*	16.4*	1.29*	18.0*	1.68*	11.7*	***	**	**
SUBURB OF CITY OF 50,000+	16.9	0.56	15.4*	0.94*	16.8	0.69	18.0*	5.77*	18.7*	1.75*	**	**
RURAL AREA												
NEAR CITY OF 50,000+	16.9*	1.58*	15.3*	1.56*	17.6*	2.07*	14.7*	***	**	**	**	**
NOT NEAR CITY OF 50,000+	18.1*	1.90*	15.5*	1.68*	17.3*	0.53*	18.5*	3.12*	**	**	**	**
MIDDLE, TOTAL	17.7	0.35	16.9	0.55	17.0	0.38	18.1	0.65	18.3	0.86	17.0*	1.53*
CITY/TOWN WITH POPULATION												
OVER 500,000	18.5	1.43	15.9*	2.48*	16.9*	2.08*	18.6*	2.01*	18.8*	1.93*	17.0*	2.38*
200,000-500,000	17.6*	1.52*	14.6*	***	16.9*	0.67*	16.8*	1.77*	16.4*	3.88*	19.7*	9.74*
50,000-200,000	17.8	0.82	15.9*	1.41*	17.3*	0.88*	17.9*	1.09*	18.7*	1.16*	15.1*	***
UNDER 50,000	17.8	0.69	16.9	1.01	16.8	0.66	18.0	0.98	17.7*	0.58*	16.9*	1.81*
SUBURB OF CITY OF 50,000+	17.7	0.80	16.4*	1.36*	16.6	0.88	17.7*	1.44*	17.2*	0.69*	17.4*	2.68*
RURAL AREA												
NEAR CITY OF 50,000+	17.6	0.84	16.8	1.06	17.4	1.08	18.2*	1.51*	**	**	15.2*	***
NOT NEAR CITY OF 50,000+	17.9	0.85	17.4	1.21	17.2	0.94	18.4*	2.01*	17.9*	2.58*	12.0*	***
LOW, TOTAL	18.1	0.62	16.9	1.12	17.9	1.10	17.5	0.87	17.9	1.16	14.3	0.59
CITY/TOWN WITH POPULATION												
OVER 500,000	16.1	1.28	**	**	15.5*	***	15.5*	2.00*	19.7*	4.71*	14.1*	0.85*
200,000-500,000	16.3*	2.37*	**	**	18.6*	4.07*	16.1*	2.94*	17.1*	***	13.3*	1.12*
50,000-200,000	18.6*	2.93*	**	**	18.6*	5.88*	17.6*	2.56*	16.5*	4.64*	15.3*	2.38*
UNDER 50,000	18.3	1.89	17.3*	2.36*	17.5*	1.88*	17.5*	1.55*	17.3*	2.06*	15.5*	1.24*
SUBURB OF CITY OF 50,000+	19.5*	3.72*	**	**	17.1*	0.0 *	17.4*	0.86*	21.7*	***	15.8*	5.09*
RURAL AREA												
NEAR CITY OF 50,000+	17.8*	1.46*	16.9*	2.17*	16.2*	0.58*	18.2*	1.59*	16.8*	0.28*	11.1*	***
NOT NEAR CITY OF 50,000+	18.1	1.28	16.7*	1.58*	17.7*	1.51*	17.6*	2.85*	17.5*	1.07*	14.1*	1.78*

TABLE 33-C.--ESTIMATED PROPORTIONS OF PUPILS WITH NAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY GRADE 5 PERCENT MINORITY OF SCHOOL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		GRADE 5 PERCENT MINORITY OF SCHOOL: 0		1-10		11-35		36-75		76-100	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.40	0.14	0.40	0.15	0.56	0.28	0.69	0.42	0.86	0.62
HIGH, TOTAL	0.32	0.11	0.28	0.08	0.31	0.10	0.[illegible]	0.28	0.37*	0.15*	**	**
CITY/TOWN WITH POPULATION												
OVER 500,000	0.29*	0.07*	0.16*	0.02*	0.32*	0.09*	0.35*	0.07*	0.0 *	0.0 *	**	**
200,000-500,000	0.47*	0.21*	0.44*	0.18*	0.48*	0.13*	0.73*	0.50*	**	**	**	**
50,000-200,000	0.32*	0.12*	0.35*	0.08*	0.27*	0.08*	0.38*	0.18*	**	**	**	**
UNDER 50,000	0.32	0.12	0.28*	0.09*	0.29*	0.09*	0.47*	0.22*	0.18*	0.03*	**	**
SUBURB OF CITY												
OF 50,000+	0.31	0.10	0.27*	0.08*	0.31	0.10	0.40*	0.15*	0.46*	0.21*	**	**
RURAL AREA												
NEAR CITY OF 50,000+	0.40*	0.15*	0.36*	0.08*	0.43*	0.18*	0.30*	0.08*	**	**	**	**
NOT NEAR CITY OF 50,000+	0.35*	0.15*	0.23*	0.0 *	0.28*	0.13*	0.48*	0.23*	**	**	**	**
MIDDLE, TOTAL	0.59	0.22	0.42	0.15	0.43	0.15	0.56	0.27	0.68	0.39	0.78*	0.51*
CITY/TOWN WITH POPULATION												
OVER 500,000	0.64	0.35	0.48*	0.17*	0.59*	0.20*	0.68*	0.38*	0.64*	0.33*	0.79*	0.53*
200,000-500,000	0.50*	0.22*	0.46*	0.15*	0.48*	0.16*	0.44*	0.16*	0.69*	0.48*	0.83*	0.44*
50,000-200,000	0.48	0.20	0.38*	0.12*	0.40*	0.15*	0.54*	0.24*	0.63*	0.33*	0.77*	0.42*
UNDER 50,000	0.45	0.18	0.37	0.12	0.40	0.14	0.52	0.23	0.70*	0.45*	0.79*	0.52*
SUBURB OF CITY												
OF 50,000+	0.47	0.20	0.38*	0.12*	0.40	0.14	0.60*	0.31*	0.74*	0.44*	0.71*	0.45*
RURAL AREA												
NEAR CITY OF 50,000+	0.51	0.22	0.48	0.18	0.47	0.18	0.62*	0.32*	**	**	0.88*	0.69*
NOT NEAR CITY OF 50,000+	0.51	0.23	0.47	0.19	0.46	0.16	0.60*	0.31*	0.71*	0.43*	0.79*	0.60*
LOW, TOTAL	0.72	0.45	0.50	0.20	0.58	0.29	0.66	0.36	0.75	0.59	0.89	0.66
CITY/TOWN WITH POPULATION												
OVER 500,000	0.84	0.61	**	**	0.53*	0.15*	0.76*	0.42*	0.62*	0.37*	0.99*	0.68*
200,000-500,000	0.82*	0.56*	**	**	0.53*	0.30*	0.59*	0.21*	0.70*	0.35*	0.91*	0.67*
50,000-200,000	0.67*	0.42*	**	**	0.38*	0.10*	0.57*	0.26*	0.81*	0.62*	0.81*	0.54*
UNDER 50,000	0.68	0.40	0.42*	0.16*	0.56*	0.24*	0.61*	0.30*	0.79*	0.56*	0.86*	0.69*
SUBURB OF CITY												
OF 50,000+	0.62*	0.36*	**	**	0.36*	0.10*	0.61*	0.31*	0.56*	0.32*	0.88*	0.68*
RURAL AREA												
NEAR CITY OF 50,000+	0.68*	0.48*	0.49*	0.19*	0.78*	0.41*	0.68*	0.43*	0.78*	0.58*	0.98*	0.75*
NOT NEAR CITY OF 50,000+	0.67	0.40	0.52*	0.21*	0.62*	0.33*	0.68*	0.39*	0.76*	0.49*	0.98*	0.72*

TABLE 33-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY GRADE 5 PERCENT MINORITY OF SCHOOL AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		GRADE 5 PERCENT MINORITY OF SCHOOL: 0		1-10		11-35		36-75		76-100	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	891	100.0	1514	100.0	792	100.0	354	100.0	458	100.0
HIGH, TOTAL	909	22.7	221	24.8	535	35.3	130	16.4	20*	6.7*	**	**
CITY/TOWN WITH POPULATION												
OVER 500,000	60*	1.6*	13*	1.5*	40*	2.7*	9*	1.2*	2*	0.5*	**	**
200,000-500,000	30*	0.8*	14*	1.5*	12*	0.8*	5*	0.6*	**	**	**	**
50,000-200,000	119*	3.0*	5*	0.6*	68*	4.5*	40*	5.0*	**	**	**	**
UNDER 50,000	211	5.3	63*	7.1*	99*	6.5*	43*	5.4*	6*	1.6*	**	**
SUBURB OF CITY												
OF 50,000+	390	9.8	105*	11.8*	263	17.4	18*	1.3*	16*	4.6*	**	**
RURAL AREA												
NEAR CITY OF 50,000+	57*	1.4*	16*	1.8*	38*	2.5*	3*	0.4*	**	**	**	**
NOT NEAR CITY OF 50,000+	33*	0.8*	6*	0.6*	14*	0.9*	13*	1.7*	**	**	**	**
MIDDLE, TOTAL	2155	53.7	543	60.9	822	54.3	499	63.0	167	47.0	129*	27.1*
CITY/TOWN WITH POPULATION												
OVER 500,000	238	5.9	18*	1.6*	37*	2.4*	67*	8.4*	49*	13.9*	72*	15.7*
200,000-500,000	70*	1.8*	5*	0.6*	28*	1.9*	22*	2.8*	8*	2.3*	7*	1.6*
50,000-200,000	239*	6.0	45*	5.0*	88*	5.7*	78*	9.8*	28*	8.1*	6*	1.4*
UNDER 50,000	584	14.6	162	18.1	244	15.8	129	16.3	39*	11.1*	14*	3.1*
SUBURB OF CITY												
OF 50,000+	380	9.5	85*	9.6*	182	12.0	70*	8.8*	29*	8.1*	14*	3.1*
RURAL AREA												
NEAR CITY OF 50,000+	331	8.3	124	13.9	139	9.2	63*	8.0*	**	**	6*	1.2*
NOT NEAR CITY OF 50,000+	312	7.8	108	12.1	111	7.3	71*	8.9*	17*	4.9*	5*	1.1*
TOTAL	946	23.6	127	14.3	157	10.4	164	20.7	164	46.3	334	72.9
CITY/TOWN WITH POPULATION												
OVER 500,000	178	4.4	**	**	6*	0.4*	13*	1.6*	21*	5.8*	138*	30.1*
200,000-500,000	79*	2.0*	**	**	9*	0.6*	9*	1.1*	8*	2.2*	57*	12.5*
50,000-200,000	69*	1.5*	**	**	11*	0.7*	15*	1.9*	13*	3.8*	21*	4.5*
UNDER 50,000	224	5.6	27*	3.1*	37*	2.4*	52*	6.6*	57*	16.0*	91*	11.2*
SUBURB OF CITY												
OF 50,000+	37*	0.9*	**	**	8*	0.5*	16*	2.0*	3*	0.9*	9*	2.1*
RURAL AREA												
NEAR CITY OF 50,000+	93*	2.3*	23*	2.5*	17*	1.1*	25*	3.1*	20*	5.6*	6*	0.9*
NOT NEAR CITY OF 50,000+	275	6.9	77*	8.7*	70*	4.6*	34*	4.3*	42*	11.7*	52*	11.5*

TABLE 36-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN NAT TOTAL READING SCORE, BY GRADE 5 PERCENT MINORITY OF SCHOOL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		GRADE 5 PERCENT MINORITY OF SCHOOL: 0		1-10		11-35		36-75		76-100	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	12107	50.7	25369	50.6	13154	51.7	6127	45.5	8642	36.8
AMERICAN INDIAN, TOTAL	381	44.8	0	**	76	50.8	141	49.7	89	53.3*	75	40.4 *
HIGH	85	59.3*	0	**	19	47.3*	27	51.6*	30	73.0*	0	**
MIDDLE	178	44.2	0	**	48	52.5	69	41.2*	5	45.5*	56	41.9 *
LOW	118	37.3*	0	**	9	49.3*	45	53.6*	45	58.0*	19	37.3 *
BLACK, TOTAL	10218	36.3	0	**	353	44.6	1618	37.5	1900	35.8	6259	35.6
HIGH	662	42.6	0	**	96	48.8	324	46.5*	62	44.1*	0	**
MIDDLE	3891	39.2	0	**	168	45.1	941	36.4	777	37.7	2005	41.0 *
LOW	5665	34.0	0	**	89	38.2	353	37.1	1169	34.3	4254	33.5
ORIENTAL, TOTAL	439	59.8	1	72.0*	89	65.1	96	56.1	168	58.7*	85	58.5 *
HIGH	132	60.7	0	**	43	66.9	33	55.9*	56	59.2*	0	**
MIDDLE	258	59.6	1	72.0*	39	61.5	54	57.1	106	58.2*	60	62.2 *
LOW	49	55.6	0	**	7	75.7*	9	52.0*	8	61.1*	25	40.7 *
SPANISH-SURNAMED, TOTAL	3375	40.6	0	**	306	50.5	726	45.6	857	39.3	1486	36.5
HIGH	223	58.7	0	**	111	55.6	97	44.6*	15	55.1*	0	**
MIDDLE	1700	41.5	0	**	169	47.8	508	46.2	606	39.2*	417	36.3 *
LOW	1452	38.1	0	**	26	40.4*	121	43.1*	236	36.7*	1069	37.1
CAUCASIAN/OTHER, TOTAL	50573	57.6	12106	50.7	24965	50.9	10446	54.4	4983	52.8	573	48.3
HIGH	14536	62.6	3280	63.1	9207	62.5	1814	60.5	233	59.3*	0	**
MIDDLE	28953	56.8	7494	57.9	15101	58.0	6787	54.0	1499	53.5	152	52.0 *
LOW	7086	51.8	1332	54.7	2157	51.4	1925	50.8	1251	51.0	421	47.3
GROUP NOT REPORTED, TOTAL	413	44.4	0	**	80	49.7	127	54.9	42	53.5*	164	31.7 *

TABLE 36-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR NAT TOTAL READING SCORE, BY GRADE 5 PERCENT MINORITY OF SCHOOL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		GRADE 5 PERCENT MINORITY OF SCHOOL: 0		1-10		11-35		36-75		76-100	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	16.9	0.41	17.1	0.33	18.3	0.58	18.5	0.76	15.3	0.64
AMERICAN INDIAN, TOTAL	17.6	2.66	**	**	19.1	2.57	16.7	2.94	21.0*	11.26*	10.6*	1.47*
HIGH	18.1*	6.46*	**	**	18.0*	8.65*	15.2*	1.89*	8.0*	***	**	**
MIDDLE	15.9	1.53	**	**	19.1	5.10	15.6*	2.36*	13.6*	6.23*	11.6*	***
LOW	14.8*	2.32*	**	**	20.1*	7.66*	15.9*	4.84*	10.3*	0.55*	7.0*	0.66*
BLACK, TOTAL	14.9	0.43	**	**	18.0	1.33	15.1	0.72	14.4	0.89	14.7	0.71
HIGH	18.0	1.90	**	**	18.7	2.31	16.1*	1.76*	23.9*	11.71*	**	**
MIDDLE	16.1	0.82	**	**	17.8	1.87	14.5	0.98	15.2	1.75	16.8*	1.65*
LOW	13.4	0.45	**	**	16.6	2.42	15.3	1.24	13.1	0.85	13.2	0.57
ORIENTAL, TOTAL	17.1	1.26	0.0*	***	17.2	2.24	16.8	1.97	16.7*	1.86*	18.5*	4.67*
HIGH	17.8	1.58	**	**	18.4	2.66	16.4*	3.92*	16.5*	0.21*	**	**
MIDDLE	16.5	1.89	0.0*	***	16.8	3.56	17.2	2.23	16.9*	2.72*	16.6*	3.81*
LOW	19.5	3.53	**	**	17.5*	6.66*	15.6*	5.98*	15.6*	3.83*	17.6*	9.11*
SPANISH-SURNAMED, TOTAL	15.9	0.73	**	**	16.8	1.09	16.0	1.03	15.4	1.15	14.4	0.99
HIGH	17.8	1.57	**	**	18.8	2.26	15.7*	1.58*	16.5*	4.96*	**	**
MIDDLE	16.2	1.22	**	**	15.2	1.18	16.8	1.31	15.8*	1.58*	16.1*	4.26*
LOW	14.7	0.83	**	**	17.5*	4.78*	15.9*	1.78*	13.9*	1.47*	14.4	0.99
CAUCASIAN/OTHER, TOTAL	16.9	0.21	16.9	0.41	16.9	0.32	17.7	0.56	18.8	0.77	18.6	1.47
HIGH	16.4	0.39	15.9	0.70	16.4	0.52	17.4	1.39	15.5*	1.68*	**	**
MIDDLE	16.9	0.27	16.9	0.55	16.9	0.38	17.6	0.66	17.7	0.89	17.0*	3.19*
LOW	17.6	0.57	16.9	1.12	17.8	1.15	17.1	0.91	18.6	1.47	18.6	1.58
GROUP NOT REPORTED, TOTAL	19.2	3.16	**	**	18.3	1.36	18.3	5.18	16.0*	1.19*	12.7*	1.97 *

TABLE 36-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY GRADE 5 PERCENT MINORITY OF SCHOOL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

GRADE 5 PERCENT MINORITY OF SCHOOL

RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		0		1-10		11-35		36-75		76-100	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.48	0.18	0.48	0.15	0.56	0.28	0.69	0.42	0.84	0.62
AMERICAN INDIAN, TOTAL	0.70	0.45	**	**	0.55	0.34	0.75	0.55	0.50*	0.31*	0.87*	0.69*
HIGH	0.36*	0.19*	**	**	0.56*	0.48*	0.63*	0.25*	0.0 *	0.0 *	**	**
MIDDLE	0.73	0.45	**	**	0.54	0.29	0.75*	0.54*	0.70*	0.19*	0.62*	0.43*
LOW	0.85*	0.64*	**	**	0.54*	0.44*	0.82*	0.76*	0.87*	0.58*	0.98*	0.82*
BLACK, TOTAL	0.87	0.66	**	**	0.71	0.44	0.86	0.60	0.88	0.66	0.88	0.65
HIGH	0.74	0.50	**	**	0.64	0.36	0.80*	0.55*	0.56*	0.48*	**	**
MIDDLE	0.82	0.56	**	**	0.68	0.44	0.89	0.63	0.86	0.60	0.79*	0.51*
LOW	0.91	0.69	**	**	0.83	0.52	0.86	0.59	0.91	0.70	0.91	0.71
ORIENTAL, TOTAL	0.37	0.16	0.0 *	0.0 *	0.27	0.11	0.45	0.25	0.37*	0.16*	0.36*	0.15*
HIGH	0.38	0.12	**	**	0.28	0.06	0.58*	0.21*	0.37*	0.11*	**	**
MIDDLE	0.34	0.15	0.0 *	0.0 *	0.29	0.15	0.41	0.24	0.36*	0.15*	0.26*	0.08*
LOW	0.48	0.28	**	**	0.11*	0.11*	0.48*	0.39*	0.31*	0.14*	0.79*	0.37*
SPANISH-SURNAMED, TOTAL	0.80	0.53	**	**	0.61	0.26	0.71	0.39	0.84	0.58	0.87	0.63
HIGH	0.55	0.28	**	**	0.47	0.21	0.66*	0.39*	0.47*	0.11*	**	**
MIDDLE	0.79	0.56	**	**	0.69	0.28	0.78	0.57	0.84*	0.58*	0.91*	0.71*
LOW	0.85	0.59	**	**	0.68*	0.31*	0.78*	0.47*	0.86*	0.60*	0.86	0.61
CAUCASIAN/OTHER, TOTAL	0.43	0.16	0.40	0.14	0.39	0.14	0.50	0.22	0.55	0.28	0.62	0.34
HIGH	0.31	0.16	0.28	0.08	0.31	0.16	0.35	0.13	0.37*	0.11*	**	**
MIDDLE	0.44	0.17	0.42	0.15	0.42	0.15	0.51	0.22	0.54	0.22	0.51*	0.27*
LOW	0.56	0.26	0.50	0.20	0.57	0.28	0.59	0.28	0.58	0.29	0.65	0.37
GROUP NOT REPORTED, TOTAL	0.68	0.45	**	**	0.58	0.34	0.58	0.21	0.66*	0.11*	0.93*	0.76*

TABLE 36-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY GRADE 5 PERCENT MINORITY OF SCHOOL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

GRADE 5 PERCENT MINORITY OF SCHOOL

RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		0		1-10		11-35		36-75		76-100	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	891	100.0	1514	100.0	792	100.0	354	100.0	458	100.0
AMERICAN INDIAN, TOTAL	27	0.7	**	**	9	0.6	10	1.3	5*	1.3*	3*	1.0*
HIGH	5*	0.1*	**	**	1*	0.1*	2*	0.2*	2*	0.6*	**	**
MIDDLE	14	0.3	**	**	3	0.2	5*	0.7*	0*	0.1*	5*	1.1*
LOW	8*	0.2*	**	**	1*	0.1*	3*	0.4*	2*	0.7*	2*	0.5*
BLACK, TOTAL	553	13.8	**	**	82	1.6	95	12.0	116	32.2	322	70.3
HIGH	26	0.6	**	**	6	0.4	17*	2.2*	3*	0.8*	**	**
MIDDLE	195	4.9	**	**	10	0.7	53	6.7	42	12.0	89*	19.4*
LOW	332	8.3	**	**	5	0.4	24	3.1	69	19.5	233	51.0
ORIENTAL, TOTAL	26	0.6	0*	0.0*	5	0.3	6	0.7	10*	2.8*	5*	1.2*
HIGH	8	0.2	**	**	2	0.2	2*	0.2*	3*	0.9*	**	**
MIDDLE	15	0.4	0*	0.0*	2	0.2	3	0.4	6*	1.6*	4*	0.9*
LOW	3	0.1	**	**	0*	0.0*	1*	0.1*	1*	0.2*	1*	0.3*
SPANISH-SURNAMED, TOTAL	199	5.0	**	**	19	1.2	45	5.6	53	14.9	83	18.1
HIGH	12	0.3	**	**	6	0.4	5*	0.7*	1*	0.3*	**	**
MIDDLE	98	2.4	**	**	11	0.7	32	4.1	35*	9.9*	20*	4.3*
LOW	89	2.2	**	**	2*	0.1*	7*	0.9*	17*	4.7*	63	13.9
CAUCASIAN/OTHER, TOTAL	3178	79.3	891	100.0	1456	96.2	650	79.5	171	48.2	30	6.6
HIGH	856	21.3	221	24.8	518	34.2	103	13.0	13*	3.7*	**	**
MIDDLE	1825	45.5	543	60.9	796	52.6	309	38.4	83	23.4	6*	1.4*
LOW	497	12.4	127	14.3	144	9.5	127	16.0	75	21.1	24	5.2
GROUP NOT REPORTED, TOTAL	27	0.7	**	**	7	0.5	7	0.9	2*	0.6*	10*	2.3*

TABLE 35-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY GRADE 5 PERCENT MINORITY OF SCHOOL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL	TOTAL		GRADE 5 PERCENT MINORITY OF SCHOOL									
			0		1-10		11-35		36-75		76-100	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	45399	53.6	12107	58.7	25369	58.6	13154	51.7	6127	45.5	8642	38.8
AMERICAN INDIAN, TOTAL	381	48.8	0	**	76	50.8	141	48.7	89	53.3*	75	49.4*
CITY/TOWN WITH POPULATION												
OVER 500,000	12	53.0*	0	**	3	62.4*	1	73.0*	5	48.8*	3	43.2*
200,000-500,000	6	36.8*	0	**	2	37.5*	4	36.4*	0	**	0	**
50,000-200,000	25	50.0*	0	**	10	49.0*	15	50.5*	8	**	0	**
UNDER 50,000	110	53.2	0	**	26	53.4*	43	42.6*	41	71.3*	0	**
SUBURB OF CITY OF 50,000+	39	48.8*	0	**	13	53.9*	25	45.9*	1	52.9*	0	**
RURAL AREA												
NEAR CITY OF 50,000+	42	37.4*	0	**	8	54.2*	34	32.6*	0	**	0	**
NOT NEAR CITY OF 50,000+	147	39.7*	0	**	14	43.0*	19	37.5*	42	37.7*	72	40.6*
BLACK, TOTAL	10218	36.3	0	**	353	48.6	1618	37.3	1988	35.8	6259	35.8
CITY/TOWN WITH POPULATION												
OVER 500,000	4067	36.7	0	**	25	43.1*	162	36.7*	360	45.3*	3520	35.6
200,000-500,000	610	36.8	0	**	21	55.3*	57	36.2*	52	35.1*	480	35.6*
50,000-200,000	951	39.6	0	**	24	48.8*	361	39.2*	179	36.4*	396	40.1*
UNDER 50,000	2034	36.5	0	**	96	43.6	594	39.4	699	33.9*	735	37.8*
SUBURB OF CITY OF 50,000+	639	39.1	0	**	85	47.6	165	38.8*	175	35.4*	214	39.9*
RURAL AREA												
NEAR CITY OF 50,000+	391	33.6	0	**	69	42.2*	123	32.8*	169	32.2*	61	30.4*
NOT NEAR CITY OF 50,000+	1324	32.2	0	**	33	38.1*	298	34.5*	372	33.7*	673	29.5*
ORIENTAL, TOTAL	439	59.4	1	72.0*	89	65.1	96	56.1	108	58.7*	85	50.5*
CITY/TOWN WITH POPULATION												
OVER 500,000	121	60.3	0	**	8	67.7*	7	57.0*	46	58.4*	60	61.1*
200,000-500,000	54	56.8*	0	**	5	74.0*	3	53.7*	46	55.1*	0	**
50,000-200,000	67	61.1*	0	**	5	74.2*	20	55.0*	14	60.5*	8	**
UNDER 50,000	61	56.2	1	72.0*	29	59.2*	31	57.7*	2	58.3*	7	37.9*
SUBURB OF CITY OF 50,000+	132	61.1	0	**	36	68.6	18	59.0*	50	59.4*	17	56.3*
RURAL AREA												
NEAR CITY OF 50,000+	15	45.7*	0	**	6	46.9*	9	46.9*	0	**	0	**
NOT NEAR CITY OF 50,000+	9	65.5*	0	**	7	66.0*	8	**	1	77.0*	1	27.0*
SPANISH-SURNAMED, TOTAL	3375	48.6	0	**	306	59.5	726	45.6	857	39.3	1486	36.9
CITY/TOWN WITH POPULATION												
OVER 500,000	950	39.2	0	**	30	52.3*	99	46.0*	241	41.6*	580	36.3*
200,000-500,000	174	39.2*	0	**	9	47.7*	48	45.4*	8	31.7*	109	36.5*
50,000-200,000	338	42.3	0	**	28	53.6*	121	48.7*	159	35.6*	34	44.7*
UNDER 50,000	921	49.3	0	**	86	65.6	209	49.3	232	39.6*	618	35.6*
SUBURB OF CITY OF 50,000+	546	43.7	0	**	126	52.2	136	42.6*	152	40.6*	132	40.5*
RURAL AREA												
NEAR CITY OF 50,000+	203	38.9	0	**	25	51.1*	69	40.9*	12	32.6*	97	33.5*
NOT NEAR CITY OF 50,000+	243	39.8	0	**	26	50.7*	66	42.7*	53	38.9*	120	37.2*
CAUCASIAN/OTHER, TOTAL	50573	57.6	12106	58.7	24965	58.9	10966	54.6	2983	52.8	573	48.3
CITY/TOWN WITH POPULATION												
OVER 500,000	3583	56.4	357	60.0*	1505	58.4*	1018	53.7*	549	56.3*	154	46.5*
200,000-500,000	1713	54.9	281	56.2*	790	55.9*	497	55.3*	97	49.1*	48	36.7*
50,000-200,000	5542	59.4	666	59.0*	2708	61.1	1834	57.8	314	54.2*	26	48.5*
UNDER 50,000	13806	58.7	3422	60.9	5914	59.8	3386	55.4	872	52.8*	212	50.5*
SUBURB OF CITY OF 50,000+	13169	60.2	3403	61.8	7935	61.8	1299	53.2*	418	53.5*	25	49.0*
RURAL AREA												
NEAR CITY OF 50,000+	6511	54.6	2141	55.8	2998	55.5	1151	51.1*	208	48.6*	21	46.4*
NOT NEAR CITY OF 50,000+	6278	54.2	1778	55.1	2627	54.9	1061	52.5	525	50.3*	87	53.6*
GROUP NOT REPORTED, TOTAL	413	48.4	0	**	89	49.7	127	48.9	42	53.5*	164	31.7*

TABLE 39-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY GRADE 5 PERCENT MINORITY OF SCHOOL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

GRADE 5 PERCENT MINORITY OF SCHOOL

RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL	TOTAL		0		1-10		11-35		36-75		76-100	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	16.9	0.41	17.1	0.35	18.3	0.90	18.5	0.76	19.3	0.64
AMERICAN INDIAN, TOTAL	17.8	2.80	**	**	19.1	2.57	16.7	2.96	21.0*	11.20*	10.0*	1.67*
CITY/TOWN WITH POPULATION												
OVER 500,000	20.9*	5.53*	**	**	22.1*	12.28*	0.0*	***	17.5*	4.74*	20.6*	12.00*
200,000-500,000	7.7*	3.31*	**	**	2.5*	1.77*	9.1*	4.83*	**	**	**	**
50,000-200,000	17.8*	3.91*	**	**	22.6*	8.20*	12.8*	2.93*	**	**	**	**
UNDER 50,000	20.2	6.21	**	**	19.8*	6.61*	16.4*	3.97*	12.6*	2.76*	**	**
SUBURB OF CITY												
OF 50,000+	18.8*	3.37*	**	**	17.7*	6.27*	18.5*	1.84*	0.0*	***	**	**
RURAL AREA												
NEAR CITY OF 50,000+	18.2*	7.59*	**	**	16.5*	6.67*	15.8*	7.68*	**	**	**	**
NOT NEAR CITY OF 50,000+	13.1*	1.16*	**	**	15.8*	3.55*	13.3*	1.91*	13.5*	0.10*	10.3*	1.49*
BLACK, TOTAL	16.9	0.43	**	**	18.8	1.33	15.1	0.72	16.4	0.89	14.7	0.71
CITY/TOWN WITH POPULATION												
OVER 500,000	15.1	0.86	**	**	16.1*	4.68*	14.7*	1.03*	16.0*	1.90*	14.6	1.02
200,000-500,000	16.9	1.82	**	**	15.2*	2.42*	14.2*	5.23*	13.7*	2.37*	14.7*	2.03*
50,000-200,000	15.3	1.21	**	**	18.1*	4.56*	15.0*	1.68*	14.5*	2.90*	14.7*	2.08*
UNDER 50,000	16.8	0.84	**	**	17.5	2.22	15.1	1.76	12.2*	0.98*	15.8*	1.65*
SUBURB OF CITY												
OF 50,000+	16.9	1.82	**	**	17.6	2.82	15.0*	2.75*	15.0*	1.84*	17.1*	4.76*
RURAL AREA												
NEAR CITY OF 50,000+	15.2	1.16	**	**	16.5*	3.62*	13.8*	1.88*	10.6*	1.26*	8.4*	0.81*
NOT NEAR CITY OF 50,000+	12.8	0.88	**	**	20.4*	4.19*	10.0*	1.01*	13.2*	1.15*	10.3*	0.89*
ORIENTAL, TOTAL	17.1	1.26	0.0*	***	17.2	2.24	16.8	1.97	16.7*	1.00*	16.5*	4.67*
CITY/TOWN WITH POPULATION												
OVER 500,000	16.3	2.98	**	**	9.7*	2.39*	6.7*	2.84*	10.8*	4.69*	15.4*	3.75*
200,000-500,000	14.9*	1.75*	**	**	11.1*	6.81*	7.6*	3.00*	14.6*	8.15*	**	**
50,000-200,000	17.5*	3.98*	**	**	16.6*	6.98*	18.1*	4.72*	9.1*	2.81*	**	**
UNDER 50,000	17.9	2.85	0.0*	***	14.6*	3.59*	17.9*	2.05*	20.5*	14.49*	18.4*	10.48*
SUBURB OF CITY												
OF 50,000+	17.0	1.56	**	**	17.2	4.20	15.0*	3.56*	18.7*	0.58*	13.5*	5.63*
RURAL AREA												
NEAR CITY OF 50,000+	17.7*	5.61*	**	**	18.3*	7.59*	17.2*	8.11*	**	**	**	**
NOT NEAR CITY OF 50,000+	18.5*	6.23*	**	**	17.7*	6.85*	**	**	0.0*	***	0.0*	***
SPANISH-SURNAMED, TOTAL	15.9	0.73	**	**	16.8	1.09	16.0	1.01	15.6	1.15	14.6	0.99
CITY/TOWN WITH POPULATION												
OVER 500,000	16.8	1.55	**	**	16.6*	2.96*	13.5*	1.78*	17.0*	2.58*	15.8*	2.00*
200,000-500,000	16.0*	1.79*	**	**	16.3*	4.68*	16.9*	2.31*	13.9*	4.82*	14.8*	2.41*
50,000-200,000	16.7	2.68	**	**	19.0*	6.22*	15.0*	1.55*	14.2*	1.85*	17.3*	0.66*
UNDER 50,000	15.5	1.52	**	**	16.5	2.46	17.4	2.81	14.4*	2.76*	12.2*	0.93*
SUBURB OF CITY												
OF 50,000+	16.3	0.88	**	**	17.4	1.88	14.1*	0.88*	15.0*	1.18*	16.0*	1.90*
RURAL AREA												
NEAR CITY OF 50,000+	16.3	2.48	**	**	15.5*	2.85*	17.1*	1.37*	7.5*	***	13.7*	***
NOT NEAR CITY OF 50,000+	14.8	2.41	**	**	13.7*	2.17*	14.6*	3.26*	15.8*	1.77*	14.5*	1.71*
CAUCASIAN/OTHER, TOTAL	16.9	0.21	16.9	0.41	16.9	0.32	17.7	0.56	16.8	0.77	16.6	1.67
CITY/TOWN WITH POPULATION												
OVER 500,000	17.8	1.11	15.8*	2.89*	16.8*	1.62*	18.1*	2.32*	19.0*	2.29*	18.2*	2.61*
200,000-500,000	17.3	0.78	17.1*	1.78*	17.3*	1.08*	16.2*	1.31*	18.1*	0.87*	15.9*	2.83*
50,000-200,000	17.1	0.66	16.1*	1.28*	16.9	0.84	17.5	1.41	17.6*	2.81*	19.3*	2.86*
UNDER 50,000	17.1	0.85	16.9	0.88	16.8	0.69	17.8	0.72	17.2*	1.43*	18.5*	2.96*
SUBURB OF CITY												
OF 50,000+	16.7	0.92	16.8	0.89	16.5	0.54	17.5*	1.37*	17.7*	1.63*	18.8*	1.89*
RURAL AREA												
NEAR CITY OF 50,000+	17.3	0.88	16.7	0.81	17.5	0.97	17.6*	1.39*	17.5*	0.71*	16.5*	2.89*
NOT NEAR CITY OF 50,000+	17.8	0.59	17.2	0.91	17.8	0.98	17.8	1.09	17.8*	1.91*	17.7*	2.98*
GROUP NOT REPORTED, TOTAL	19.2	3.16	**	**	18.3	1.36	18.3	5.18	16.8*	1.19*	18.7*	1.97*

TABLE 35-C.--ESTIMATED PROPORTIONS OF PUPILS WITH NAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY GRADE 5 PERCENT MINORITY OF SCHOOL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL	GRADE 5 PERCENT MINORITY OF SCHOOL											
	TOTAL		0		1-10		11-35		36-75		76-100	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.40	0.14	0.48	0.15	0.56	0.28	0.69	0.42	0.86	0.62
AMERICAN INDIAN, TOTAL	0.70	0.45	**	**	0.55	0.34	0.75	0.55	0.58*	0.31*	0.87*	0.69*
CITY/TOWN WITH POPULATION												
OVER 500,000	0.66*	0.32*	**	**	0.29*	0.29*	0.0 *	0.0 *	0.57*	0.16*	0.63*	0.39*
200,000-500,000	1.00*	0.67*	**	**	1.00*	0.51*	1.00*	0.75*	**	**	**	**
50,000-200,000	0.51*	0.25*	**	**	0.55*	0.33*	0.68*	0.18*	**	**	**	**
UNDER 50,000	0.49	0.34	**	**	0.51*	0.28*	0.75*	0.56*	0.05*	0.03*	**	**
SUBURB OF CITY												
OF 50,000+	0.59*	0.44*	**	**	0.41*	0.33*	0.68*	0.52*	1.00*	0.0 *	**	**
RURAL AREA												
NEAR CITY OF 50,000+	0.79*	0.56*	**	**	0.56*	0.14*	0.86*	0.66*	**	**	**	**
NOT NEAR CITY OF 50,000+	0.86*	0.53*	**	**	0.74*	0.56*	0.83*	0.68*	0.88*	0.66*	0.87*	0.49*
BLACK, TOTAL	0.87	0.64	**	**	0.71	0.44	0.84	0.68	0.88	0.66	0.88	0.65
CITY/TOWN WITH PUPULATION												
OVER 500,000	0.84	0.62	**	**	0.77*	0.38*	0.89*	0.63*	0.69*	0.39*	0.84	0.69
200,000-500,000	0.87	0.64	**	**	0.39*	0.17*	0.86*	0.62*	0.91*	0.64*	0.88*	0.65*
50,000-200,000	0.82	0.55	**	**	0.61*	0.39*	0.83*	0.54*	0.86*	0.65*	0.82*	0.51*
UNDER 50,000	0.87	0.64	**	**	0.75	0.47	0.83	0.55	0.94*	0.75*	0.84*	0.63*
SUBURB OF CITY												
OF 50,000+	0.81	0.56	**	**	0.68	0.36	0.85*	0.61*	0.87*	0.68*	0.78*	0.50*
RURAL AREA												
NEAR CITY OF 50,000+	0.92	0.78	**	**	0.74*	0.48*	0.93*	0.71*	0.97*	0.75*	0.98*	0.85*
NOT NEAR CITY OF 50,000+	0.94	0.76	**	**	0.81*	0.65*	0.92*	0.68*	0.93*	0.78*	0.97*	0.84*
ORIENTAL, TOTAL	0.37	0.16	0.0 *	0.0 *	0.27	0.11	0.45	0.25	0.57*	0.14*	0.36*	0.15*
CITY/TOWN WITH POPULATION												
OVER 500,000	0.35	0.12	**	**	0.16*	0.0 *	0.53*	0.0 *	0.38*	0.19*	0.33*	0.10*
200,000-500,000	0.41*	0.13*	**	**	0.19*	0.0 *	0.33*	0.0 *	0.43*	0.15*	**	**
50,000-200,000	0.32*	0.18*	**	**	0.25*	0.0 *	0.44*	0.28*	0.87*	0.0 *	**	**
UNDER 50,000	0.45	0.21	0.0 *	0.0 *	0.48*	0.12*	0.83*	0.18*	0.59*	0.58*	0.74*	0.63*
SUBURB OF CITY												
OF 50,000+	0.34	0.16	**	**	0.22	0.10	0.36*	0.25*	0.39*	0.16*	0.38*	0.19*
RURAL AREA												
NEAR CITY OF 50,000+	0.62*	0.51*	**	**	0.58*	0.36*	0.71*	0.61*	**	**	**	**
NOT NEAR CITY OF 50,000+	0.21*	0.14*	**	**	0.28*	0.12*	**	**	0.0 *	0.0 *	1.00*	1.00*
SPANISH-SURNAMED, TOTAL	0.80	0.53	**	**	0.61	0.26	0.71	0.39	0.84	0.58	0.87	0.63
CITY/TOWN WITH POPULATION												
OVER 500,000	0.82	0.56	**	**	0.59*	0.18*	0.76*	0.37*	0.79*	0.55*	0.87*	0.63*
200,000-500,000	0.82*	0.55*	**	**	0.56*	0.33*	0.78*	0.48*	1.00*	0.65*	0.88*	0.62*
50,000-200,000	0.75	0.49	**	**	0.65*	0.31*	0.66*	0.38*	0.89*	0.67*	0.73*	0.54*
UNDER 50,000	0.82	0.56	**	**	0.75	0.36	0.84	0.53	0.85*	0.57*	0.92*	0.66*
SUBURB OF CITY												
OF 50,000+	0.75	0.46	**	**	0.56	0.27	0.79*	0.45*	0.82*	0.56*	0.81*	0.52*
RURAL AREA												
NEAR CITY OF 50,000+	0.81	0.57	**	**	0.61*	0.17*	0.76*	0.52*	1.00*	0.67*	0.91*	0.73*
NOT NEAR CITY OF 50,000+	0.82	0.54	**	**	0.72*	0.09*	0.75*	0.46*	0.91*	0.66*	0.84*	0.61*
CAUCASIAN/OTHER, TOTAL	0.43	0.16	0.40	0.14	0.39	0.14	0.50	0.22	0.55	0.24	0.62	0.36
CITY/TOWN WITH PUPULATION												
OVER 500,000	0.46	0.19	0.33*	0.10*	0.41*	0.14*	0.52*	0.24*	0.56*	0.21*	0.65*	0.41*
200,000-500,000	0.49	0.19	0.46*	0.17*	0.47*	0.18*	0.48*	0.17*	0.68*	0.33*	0.90*	0.43*
50,000-200,000	0.38	0.14	0.38*	0.11*	0.34	0.12	0.42	0.16	0.53*	0.28*	0.56*	0.40*
UNDER 50,000	0.40	0.14	0.35	0.11	0.38	0.12	0.48	0.19	0.53*	0.24*	0.60*	0.27*
SUBURB OF CITY												
OF 50,000+	0.36	0.12	0.32	0.09	0.34	0.11	0.53*	0.25*	0.53*	0.21*	0.56*	0.44*
RURAL AREA												
NEAR CITY OF 50,000+	0.49	0.20	0.47	0.17	0.48	0.19	0.57*	0.28*	0.62*	0.32*	0.65*	0.48*
NOT NEAR CITY OF 50,000+	0.50	0.22	0.49	0.20	0.48	0.21	0.54	0.26	0.59*	0.28*	0.51*	0.29*
GROUP NOT REPORTED, TOTAL	0.68	0.45	**	**	0.58	0.34	0.58	0.21	0.68*	0.11*	0.93*	0.76*

TABLE 35-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS BY GRADE 5 PERCENT MINORITY OF SCHOOL AND BY RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL	TOTAL		GRADE 5 PERCENT MINORITY OF SCHOOL									
			0		1-10		11-35		36-75		76-100	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	891	100.0	1514	100.0	792	100.0	354	100.0	458	100.0
AMERICAN INDIAN, TOTAL	27	0.7	**	**	5	0.4	10	1.3	5*	1.3*	7*	1.6*
CITY/TOWN WITH POPULATION												
OVER 500,000	1*	0.0*	**	**	0*	0.0*	0*	0.0*	0*	0.1*	0*	0.0*
200,000-500,000	0*	0.0*	**	**	0*	0.0*	0*	0.0*	**	**	**	**
50,000-200,000	4*	0.0*	**	**	1*	0.0*	1*	0.1*	**	**	**	**
UNDER 50,000	7	0.2	**	**	2*	0.1*	4*	0.4*	2*	0.6*	**	**
SUBURB OF CITY OF 50,000+	2*	0.1*	**	**	1*	0.0*	1*	0.2*	0*	0.0*	**	**
RURAL AREA												
NEAR CITY OF 50,000+	3*	0.1*	**	**	1*	0.0*	2*	0.3*	**	**	**	**
NOT NEAR CITY OF 50,000+	12*	0.3*	**	**	1*	0.1*	2*	0.2*	2*	0.6*	7*	1.5*
BLACK, TOTAL	555	13.8	**	**	22	1.4	95	12.0	114	32.2	322	70.3
CITY/TOWN WITH POPULATION												
OVER 500,000	199	5.0	**	**	1*	0.1*	12*	1.5*	21*	5.8*	166	36.2
200,000-500,000	59	1.5	**	**	1*	0.1*	3*	0.4*	3*	0.9*	52*	11.3*
50,000-200,000	54	1.3	**	**	2*	0.1*	20*	2.5*	10*	2.7*	23*	5.0*
UNDER 50,000	104	2.6	**	**	6	0.4	26	3.3	39*	10.9*	33*	7.2*
SUBURB OF CITY OF 50,000+	38	0.9	**	**	5	0.3	10*	1.2*	11*	3.0*	12*	2.7*
RURAL AREA												
NEAR CITY OF 50,000+	26	0.7	**	**	4*	0.3*	8*	1.0*	10*	2.8*	3*	0.6*
NOT NEAR CITY OF 50,000+	73	1.8	**	**	2*	0.2*	16*	2.1*	22*	6.1*	33*	7.2*
ORIENTAL, TOTAL	26	0.6	0*	0.0*	5	0.3	6	0.7	10*	2.8*	5*	1.2*
CITY/TOWN WITH POPULATION												
OVER 500,000	8	0.2	**	**	0*	0.0*	0*	0.1*	3*	0.8*	4*	0.9*
200,000-500,000	3*	0.1*	**	**	0*	0.0*	0*	0.0*	3*	0.8*	**	**
50,000-200,000	3*	0.1*	**	**	0*	0.0*	2*	0.2*	1*	0.2*	**	**
UNDER 50,000	5	0.1	0*	0.0*	1*	0.1*	1*	0.2*	0*	0.0*	0*	0.1*
SUBURB OF CITY OF 50,000+	7	0.2	**	**	2	0.1	1*	0.1*	3*	1.0*	1*	0.2*
RURAL AREA												
NEAR CITY OF 50,000+	1*	0.0*	**	**	0*	0.0*	1*	0.1*	**	**	**	**
NOT NEAR CITY OF 50,000+	1*	0.0*	**	**	1*	0.0*	**	**	0*	0.0*	0*	0.0*
SPANISH-SURNAMED, TOTAL	199	5.0	**	**	19	1.2	45	5.6	53	14.9	83	18.1
CITY/TOWN WITH POPULATION												
OVER 500,000	52	1.3	**	**	2*	0.1*	6*	0.7*	16*	4.6*	28*	6.2*
200,000-500,000	10*	0.2*	**	**	0*	0.0*	3*	0.3*	1*	0.2*	6*	1.3*
50,000-200,000	21	0.5	**	**	2*	0.1*	8*	1.0*	9*	2.7*	2*	0.5*
UNDER 50,000	52	1.3	**	**	4	0.3	11	1.4	13*	3.7*	23*	5.0*
SUBURB OF CITY OF 50,000+	30	0.7	**	**	7	0.5	8*	1.0*	8*	2.4*	7*	1.5*
RURAL AREA												
NEAR CITY OF 50,000+	12	0.3	**	**	2*	0.1*	5*	0.6*	1*	0.2*	5*	1.1*
NOT NEAR CITY OF 50,000+	22	0.6	**	**	2*	0.1*	5*	0.6*	4*	1.3*	11*	2.5*
CAUCASIAN/OTHER, TOTAL	3178	79.3	891	100.0	1469	96.2	630	79.5	171	48.2	18	4.6
CITY/TOWN WITH POPULATION												
OVER 500,000	214	5.3	27*	3.0*	79*	5.2*	68*	8.6*	32*	9.0*	8*	1.7*
200,000-500,000	102	2.6	19*	2.1*	47*	3.1*	28*	3.5*	6*	1.7*	3*	0.6*
50,000-200,000	337	8.4	50*	5.6*	161	10.6	108	13.6	17*	4.9*	1*	0.3*
UNDER 50,000	852	21.2	252	28.3	361	23.9	181	22.9	48*	13.5*	9*	2.1*
SUBURB OF CITY OF 50,000+	729	18.2	198	21.6	438	28.9	75*	9.5*	20*	6.8*	1*	0.3*
RURAL AREA												
NEAR CITY OF 50,000+	438	10.9	162	18.2	184	12.1	75*	9.4*	13*	3.8*	1*	0.3*
NOT NEAR CITY OF 50,000+	505	12.6	191	21.4	184	12.1	95	11.9	36*	8.6*	6*	1.2*
GROUP NOT REPORTED, TOTAL	27	0.7	**	**	7	0.5	7	0.9	2*	0.6*	10*	2.3*

TABLE 36-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY GRADE 5 PERCENT MINORITY OF SCHOOL AND BY REMEDIAL READING DIAGNOSIS FOR PUPIL: GRADE 5, UNITED STATES, SPRING, 1972

GRADE 5 PERCENT MINORITY OF SCHOOL

REMEDIAL READING DIAGNOSIS FOR PUPIL	TOTAL		0		1-10		11-35		36-75		76-100	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	12107	58.7	25369	58.6	13154	51.7	6127	45.5	8642	36.8
DIAGNOSED NEED	5803	35.3	884	39.6	1988	38.4	1236	34.0	742	32.1	1037	28.3
NO DIAGNOSED NEED	55377	56.4	10768	60.7	22386	60.9	10701	54.6	4854	48.5	6668	39.0
NOT REPORTED	4219	43.4	539	51.1	1075	48.7	1157	44.8	531	38.5	917	31.2

TABLE 36-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY GRADE 5 PERCENT MINORITY OF SCHOOL AND BY REMEDIAL READING DIAGNOSIS FOR PUPIL: GRADE 5, UNITED STATES, SPRING, 1972

GRADE 5 PERCENT MINORITY OF SCHOOL

REMEDIAL READING DIAGNOSIS FOR PUPIL	TOTAL		0		1-10		11-35		36-75		76-100	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	16.9	0.41	17.1	0.33	18.3	0.50	18.9	0.76	15.3	0.64
DIAGNOSED NEED	12.5	0.39	12.8	0.89	12.6	0.59	12.2	0.75	10.8	0.92	9.7	0.61
NO DIAGNOSED NEED	17.5	0.26	16.1	0.44	16.1	0.34	17.5	0.51	18.5	0.91	15.8	0.73
NOT REPORTED	17.9	0.79	17.2	1.29	17.3	1.06	18.2	1.57	15.8	1.78	12.4	1.05

TABLE 36-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY GRADE 5 PERCENT MINORITY OF SCHOOL AND BY REMEDIAL READING DIAGNOSIS FOR PUPIL: GRADE 5, UNITED STATES, SPRING, 1972

GRADE 5 PERCENT MINORITY OF SCHOOL

REMEDIAL READING DIAGNOSIS FOR PUPIL	TOTAL		0		1-10		11-35		36-75		76-100	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.40	0.14	0.40	0.15	0.56	0.26	0.69	0.42	0.86	0.62
DIAGNOSED NEED	0.92	0.65	0.87	0.52	0.89	0.54	0.94	0.68	0.96	0.76	0.98	0.87
NO DIAGNOSED NEED	0.45	0.19	0.35	0.10	0.35	0.10	0.50	0.21	0.63	0.35	0.82	0.56
NOT REPORTED	0.72	0.46	0.55	0.28	0.64	0.32	0.70	0.43	0.83	0.58	0.94	0.77

TABLE 36-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY GRADE 5 PERCENT MINORITY OF SCHOOL AND BY REMEDIAL READING DIAGNOSIS FOR PUPIL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

GRADE 5 PERCENT MINORITY OF SCHOOL

REMEDIAL READING DIAGNOSIS FOR PUPIL	TOTAL		0		1-10		11-35		36-75		76-100	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	891	100.0	1514	100.0	792	100.0	354	100.0	458	100.0
DIAGNOSED NEED	367	9.2	65	7.3	128	7.9	79	9.9	41	11.3	56	12.3
NO DIAGNOSED NEED	3390	84.6	787	88.3	1326	87.7	646	81.5	278	78.6	351	76.7
NOT REPORTED	252	6.3	39	4.4	66	4.4	68	8.5	29	8.1	50	11.0

TABLE 37-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY ABILITY GROUPING OF CLASS AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		ABILITY GROUPING OF CLASS: NOT ABILITY GROUPED		ABOVE AVERAGE		AVERAGE		BELOW AVERAGE	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.6	52151	54.0	3125	65.1	5083	53.0	4202	40.5
HIGH, TOTAL	15488	61.0	13120	61.7	767	68.8*	991	62.4*	620	50.1*
CITY/TOWN WITH POPULATION										
OVER 500,000	1132	63.1*	926	62.3*	64	63.5*	107	68.3*	35	64.6*
200,000-500,000	462	59.4*	326	56.3*	48	64.6*	29	51.8*	59	61.0*
50,000-200,000	2235	61.9*	2006	61.8*	46	73.2*	85	64.4*	38	49.3*
UNDER 50,000	3300	61.7	2803	61.7	124	70.9*	290	64.8*	105	46.1*
SUBURB OF CITY OF 50,000+	7074	62.3	6261	62.2	295	72.7*	332	68.9*	186	51.8*
RURAL AREA										
NEAR CITY OF 50,000+	828	58.4*	698	60.0*	106	57.1*	86	58.9*	138	50.1*
NOT NEAR CITY OF 50,000+	367	59.9*	240	59.9*	84	69.4*	58	54.4*	25	48.6*
MIDDLE, TOTAL	35119	54.5	28642	54.6	1790	65.7	2755	53.9	1932	45.4
CITY/TOWN WITH POPULATION										
OVER 500,000	4300	47.9	3829	47.5	166	66.1*	114	53.6*	257	38.8*
200,000-500,000	1194	54.2*	1062	53.6*	28	78.5*	104	57.6*	0	**
50,000-200,000	3803	55.6	3157	55.7	125	65.1*	319	54.6*	202	44.9*
UNDER 50,000	9808	56.8	7502	57.6	530	65.7*	1036	51.5*	732	46.7*
SUBURB OF CITY OF 50,000+	6855	55.5	5415	56.6	478	67.2*	655	57.2*	307	46.0*
RURAL AREA										
NEAR CITY OF 50,000+	4895	53.9	3967	54.1	315	65.8*	550	54.7*	295	39.8*
NOT NEAR CITY OF 50,000+	4198	56.8	3710	56.6	140	63.2*	189	56.3*	139	39.2*
LOW, TOTAL	14790	46.9	10369	46.3	568	57.5*	2137	47.1	1716	32.6
CITY/TOWN WITH POPULATION										
OVER 500,000	3568	37.8	2584	38.9	62	49.3*	459	39.5*	263	30.6*
200,000-500,000	1161	38.7*	1161	38.7*	0	**	0	**	0	**
50,000-200,000	879	46.6*	721	44.8*	26	56.7*	188	54.2*	26	39.8*
UNDER 50,000	5781	49.2	4814	49.2	299	58.2*	812	48.5*	856	33.8*
SUBURB OF CITY OF 50,000+	849	47.7*	551	47.2*	0	**	118	50.5*	0	**
RURAL AREA										
NEAR CITY OF 50,000+	1469	45.9*	1220	45.7*	51	65.5*	89	54.5*	109	33.8*
NOT NEAR CITY OF 50,000+	3689	46.0	2338	47.2	180	58.6*	551	45.9*	458	31.8*

TABLE 37-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY ABILITY GROUPING OF CLASS AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		ABILITY GROUPING OF CLASS: NOT ABILITY GROUPED		ABOVE AVERAGE		AVERAGE		BELOW AVERAGE	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	18.2	0.26	15.5	0.96	17.3	0.93	16.9	1.20
HIGH, TOTAL	16.8	0.41	16.8	0.42	14.5*	1.75*	15.8*	1.31*	16.9*	2.00*
CITY/TOWN WITH POPULATION										
OVER 500,000	15.6*	1.16*	15.6*	1.40*	17.3*	8.59*	15.7*	4.13*	7.8*	***
200,000-500,000	18.3*	2.62*	18.8*	3.35*	12.7*	***	13.6*	***	13.4*	***
50,000-200,000	17.3*	1.04*	17.5*	1.11*	10.9*	1.56*	12.8*	3.09*	15.8*	8.88*
UNDER 50,000	17.9	0.99	17.8	0.99	11.9*	2.81*	15.7*	1.92*	15.8*	3.62*
SUBURB OF CITY OF 50,000+	16.4	0.58	16.3	0.57	12.5*	1.19*	14.7*	2.09*	18.4*	5.08*
RURAL AREA										
NEAR CITY OF 50,000+	16.9*	1.58*	16.7*	1.58*	15.8*	2.83*	14.9*	8.78*	17.4*	5.31*
NOT NEAR CITY OF 50,000+	18.1*	1.98*	18.8*	2.84*	14.4*	2.98*	19.2*	***	13.5*	***
MIDDLE, TOTAL	17.7	0.35	17.7	0.40	14.8	1.03	16.3	1.18	17.1	1.81
CITY/TOWN WITH POPULATION										
OVER 500,000	18.5	1.43	18.3	1.55	15.7*	4.73*	13.9*	2.09*	15.9*	2.71*
200,000-500,000	17.6*	1.52*	17.5*	1.52*	6.8*	***	16.8*	***	**	**
50,000-200,000	17.8	0.82	17.7	0.79	17.1*	4.67*	16.1*	1.92*	16.4*	4.31*
UNDER 50,000	17.8	0.89	17.5	0.89	15.2*	1.97*	16.6*	2.48*	19.2*	6.48*
SUBURB OF CITY OF 50,000+	17.7	0.88	17.9	0.95	12.9*	1.59*	15.8*	2.22*	16.3*	5.08*
RURAL AREA										
NEAR CITY OF 50,000+	17.6	0.84	17.6	0.85	15.2*	2.49*	15.6*	2.68*	15.6*	3.39*
NOT NEAR CITY OF 50,000+	17.9	0.85	17.8	0.91	13.7*	1.56*	16.4*	3.57*	13.5*	2.11*
LOW, TOTAL	18.1	0.62	18.2	0.73	17.1*	2.85*	16.9	1.42	16.8	1.18
CITY/TOWN WITH POPULATION										
OVER 500,000	16.1	1.28	16.4	1.47	19.8*	9.88*	15.8*	1.76*	10.5*	1.88*
200,000-500,000	16.3*	2.37*	16.3*	2.37*	**	**	**	**	**	**
50,000-200,000	18.6*	2.91*	18.8*	3.36*	16.4*	***	16.1*	1.28*	12.9*	***
UNDER 50,000	18.3	1.29	18.0	1.06	16.0*	2.71*	17.1*	2.06*	13.8*	1.85*
SUBURB OF CITY OF 50,000+	19.5*	3.72*	20.0*	4.48*	**	**	16.1*	***	**	**
RURAL AREA										
NEAR CITY OF 50,000+	17.8*	1.66*	17.5*	1.58*	13.7*	4.76*	16.5*	0.15*	11.6*	2.53*
NOT NEAR CITY OF 50,000+	18.1	1.20	18.2	1.38	19.1*	9.14*	16.4*	1.92*	11.6*	2.38*

TABLE 37-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY ABILITY GROUPING OF CLASS AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		ABILITY GROUPING OF CLASS: NOT ABILITY GROUPED		ABOVE AVERAGE		AVERAGE		BELOW AVERAGE	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.50	0.24	0.25	0.06	0.54	0.24	0.79	0.55
HIGH, TOTAL	0.32	0.11	0.32	0.11	0.17*	0.04*	0.30*	0.09*	0.58*	0.28*
CITY/TOWN WITH POPULATION										
OVER 500,000	0.29*	0.07*	0.31*	0.08*	0.33*	0.07*	0.19*	0.06*	0.03*	0.0 *
200,000-500,000	0.47*	0.21*	0.45*	0.20*	0.25*	0.04*	0.59*	0.17*	0.75*	0.44*
50,000-200,000	0.32*	0.12*	0.32*	0.12*	0.06*	0.0 *	0.23*	0.05*	0.61*	0.31*
UNDER 50,000	0.32	0.12	0.32	0.11	0.08*	0.01*	0.25*	0.07*	0.73*	0.36*
SUBURB OF CITY OF 50,000+	0.31	0.10	0.31	0.10	0.09*	0.01*	0.33*	0.07*	0.55*	0.23*
RURAL AREA										
NEAR CITY OF 50,000+	0.40*	0.19*	0.36*	0.16*	0.05*	0.13*	0.36*	0.13*	0.66*	0.29*
NOT NEAR CITY OF 50,000+	0.35*	0.15*	0.36*	0.13*	0.14*	0.05*	0.47*	0.28*	0.66*	0.28*
MIDDLE, TOTAL	0.50	0.22	0.49	0.22	0.23	0.05	0.53	0.20	0.74	0.49
CITY/TOWN WITH POPULATION										
OVER 500,000	0.64	0.35	0.65	0.36	0.26*	0.04*	0.58*	0.12*	0.84*	0.59*
200,000-500,000	0.50*	0.22*	0.51*	0.23*	0.0 *	0.0 *	0.46*	0.15*	**	**
50,000-200,000	0.48	0.20	0.47	0.19	0.26*	0.11*	0.52*	0.16*	0.71*	0.42*
UNDER 50,000	0.45	0.18	0.43	0.16	0.23*	0.06*	0.59*	0.26*	0.67*	0.43*
SUBURB OF CITY OF 50,000+	0.47	0.20	0.49	0.22	0.16*	0.02*	0.45*	0.13*	0.71*	0.33*
RURAL AREA										
NEAR CITY OF 50,000+	0.51	0.22	0.51	0.21	0.30*	0.05*	0.47*	0.17*	0.82*	0.52*
NOT NEAR CITY OF 50,000+	0.51	0.23	0.50	0.22	0.28*	0.06*	0.60*	0.30*	0.84*	0.53*
LOW, TOTAL	0.72	0.45	0.71	0.44	0.43*	0.17*	0.87	0.56	0.93	0.77
CITY/TOWN WITH POPULATION										
OVER 500,000	0.84	0.61	0.84	0.60	0.65*	0.36*	0.85*	0.57*	0.97*	0.88*
200,000-500,000	0.82*	0.56*	0.82*	0.56*	**	**	**	**	**	**
50,000-200,000	0.67*	0.42*	0.70*	0.46*	0.42*	0.0 *	0.50*	0.21*	0.85*	0.58*
UNDER 50,000	0.68	0.40	0.62	0.31	0.42*	0.16*	0.65*	0.35*	0.92*	0.76*
SUBURB OF CITY OF 50,000+	0.62*	0.36*	0.63*	0.39*	**	**	0.61*	0.24*	**	**
RURAL AREA										
NEAR CITY OF 50,000+	0.68*	0.48*	0.69*	0.48*	0.23*	0.05*	0.68*	0.28*	0.92*	0.75*
NOT NEAR CITY OF 50,000+	0.67	0.40	0.65	0.38	0.44*	0.23*	0.70*	0.37*	0.96*	0.79*

TABLE 37-D.--ESTIMATED TOTAL AND PERCENT OF PUPILS, BY ABILITY GROUPING OF CLASS AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		ABILITY GROUPING OF CLASS: NOT ABILITY GROUPED		ABOVE AVERAGE		AVERAGE		BELOW AVERAGE	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	3655	100.0	170	100.0	348	100.0	239	100.0
HIGH, TOTAL	909	22.7	783	23.4	45*	25.5*	64*	18.8*	38*	15.7*
CITY/TOWN WITH POPULATION										
OVER 500,000	64*	1.6*	51*	1.6*	4*	2.5*	7*	1.9*	3*	1.2*
200,000-500,000	30*	0.8*	23*	0.7*	3*	1.5*	2*	0.5*	3*	1.3*
50,000-200,000	119*	3.0*	108*	3.3*	3*	1.7*	6*	1.7*	2*	1.0*
UNDER 50,000	211	5.3	178	5.4	7*	4.1*	21*	6.2*	8*	3.6*
SUBURB OF CITY OF 50,000+	394	9.8	346	10.6	17*	9.8*	20*	5.9*	12*	4.9*
RURAL AREA										
NEAR CITY OF 50,000+	57*	1.4*	48*	1.2*	5*	3.1*	4*	1.3*	7*	3.0*
NOT NEAR CITY OF 50,000+	33*	0.8*	21*	0.7*	5*	2.9*	4*	1.3*	2*	0.9*
MIDDLE, TOTAL	2155	53.7	1790	55.0	102	58.1	151	44.5	112	46.7
CITY/TOWN WITH POPULATION										
OVER 500,000	258	5.9	293	6.2	11*	6.1*	8*	2.2*	17*	7.0*
200,000-500,000	70*	1.8*	63*	1.9*	1*	0.8*	4*	1.8*	**	**
50,000-200,000	239	6.0	199	6.1	9*	5.3*	18*	5.3*	12*	5.1*
UNDER 50,000	584	14.8	471	14.5	28*	16.1*	47*	13.7*	39*	16.2*
SUBURB OF CITY OF 50,000+	380	9.5	306	9.4	25*	14.1*	34*	9.9*	16*	6.6*
RURAL AREA										
NEAR CITY OF 50,000+	331	8.3	270	8.3	19*	10.6*	24*	7.2*	18*	7.6*
NOT NEAR CITY OF 50,000+	312	7.8	278	8.5	9*	5.1*	15*	4.4*	10*	4.3*
LOW, TOTAL	946	23.6	702	21.6	29*	16.4*	125	36.7	90	37.6
CITY/TOWN WITH POPULATION										
OVER 500,000	178	8.4	148	8.6	3*	1.8*	18*	5.2*	13*	5.3*
200,000-500,000	79*	2.0*	79*	2.4*	**	**	**	**	**	**
50,000-200,000	60*	1.5*	49*	1.5*	1*	0.8*	9*	2.6*	1*	0.5*
UNDER 50,000	420	5.0	114	3.5	18*	9.0*	45*	13.2*	49*	20.5*
SUBURB OF CITY OF 50,000+	57*	0.9*	31*	0.9*	**	**	6*	1.8*	**	**
RURAL AREA										
NEAR CITY OF 50,000+	93*	2.3*	77*	2.4*	3*	1.7*	6*	1.8*	7*	3.0*
NOT NEAR CITY OF 50,000+	275	6.9	209	6.4	5*	3.1*	41*	12.1*	20*	8.2*

TABLE 38-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY ABILITY GROUPING OF CLASS AND BY RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		ABILITY GROUPING OF CLASS: NOT ABILITY GROUPED		ABOVE AVERAGE		AVERAGE		BELOW AVERAGE	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.0	52131	54.0	3123	65.1	5883	53.0	4262	40.3
AMERICAN INDIAN, TOTAL	381	44.8	281	46.4	40	71.6*	50	42.5*	90	38.7*
HIGH	85	59.3*	21	47.6*	30	73.6*	25	51.7*	0	**
MIDDLE	178	44.2	109	45.6	1	22.0*	7	35.5*	61	42.6*
LOW	118	37.3*	71	41.0*	9	**	18	37.8*	29	29.5*
BLACK, TOTAL	10218	36.3	7186	36.5	306	49.9	1287	40.0	1439	28.9
HIGH	462	42.0	397	43.7	6	58.0*	38	39.9*	29	27.5*
MIDDLE	3891	39.2	2884	39.3	169	54.2*	665	42.7*	393	28.9*
LOW	5865	34.0	3925	34.2	131	42.5*	792	38.5	1017	28.9
ORIENTAL, TOTAL	439	59.4	397	59.5	6	73.1*	26	59.1*	8	39.8*
HIGH	132	60.7	117	60.5	4	79.2*	11	56.2*	0	**
MIDDLE	256	59.6	240	59.6	1	67.3*	12	61.6*	3	61.1*
LOW	49	55.6	40	57.4*	1	70.0*	3	61.9*	5	28.8*
SPANISH-SURNAMED, TOTAL	3375	40.6	2496	41.1	148	58.7*	372	39.9	359	32.3
HIGH	223	50.7	190	50.8	6	62.8*	19	50.9*	8	40.5*
MIDDLE	1700	41.5	1286	41.3	71	62.3*	138	42.7*	205	35.7*
LOW	1452	38.1	1020	39.2	71	46.1*	215	37.0*	146	27.2*
CAUCASIAN/OTHER, TOTAL	50573	57.6	41506	57.6	2573	67.2	4139	57.6	2355	47.5
HIGH	14534	62.6	12351	62.4	691	68.7*	986	63.7*	506	51.2*
MIDDLE	28953	58.8	24044	58.7	1518	66.9	2124	58.5	1267	48.8
LOW	7086	51.8	5111	51.8	364	65.1*	1109	53.7	582	39.8
GROUP NOT REPORTED, TOTAL	413	44.6	345	42.1	48	66.2*	9	53.9*	11	43.6*

TABLE 38-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN, BY ABILITY GROUPING OF CLASS AND BY RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		ABILITY GROUPING OF CLASS: NOT ABILITY GROUPED		ABOVE AVERAGE		AVERAGE		BELOW AVERAGE	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	18.2	0.30	15.5	0.96	17.3	0.93	16.9	1.20
AMERICAN INDIAN, TOTAL	17.6	2.66	17.5	1.80	12.6*	2.78*	13.7*	4.02*	13.3*	3.80*
HIGH	18.1*	6.86*	17.1*	4.14*	0.0*	***	15.9*	1.38*	**	**
MIDDLE	15.9	1.53	17.8	2.28	0.0*	***	10.5*	3.89*	11.9*	0.98*
LOW	16.8*	2.32*	16.7*	2.24*	**	**	8.7*	1.46*	8.2*	0.26*
BLACK, TOTAL	18.9	0.43	15.1	0.51	16.2	3.69	14.3	1.28	9.5	0.60
HIGH	19.9	1.98	17.7	2.11	22.8*	6.32*	18.3*	2.86*	15.8*	4.85*
MIDDLE	18.1	0.92	16.1	0.98	15.6*	3.57*	14.8*	2.59*	9.1*	0.90*
LOW	13.4	0.45	13.8	0.57	13.9*	2.77*	13.7	1.32	9.2	0.77
ORIENTAL, TOTAL	17.1	1.26	17.1	1.33	12.9*	4.66*	12.0*	2.88*	10.9*	9.53*
HIGH	17.0	1.58	17.3	1.71	11.1*	4.92*	10.3*	2.78*	**	**
MIDDLE	16.5	1.09	16.7	2.02	13.3*	8.08*	10.9*	2.68*	9.1*	5.38*
LOW	19.5	3.33	18.1*	2.96*	0.0*	***	19.9*	11.36*	2.8*	0.42*
SPANISH-SURNAMED, TOTAL	15.9	0.73	16.0	0.88	16.2*	4.31*	14.2	1.76	12.4	2.15
HIGH	17.8	1.57	18.1	1.81	9.0*	3.43*	16.8*	3.27*	8.9*	2.85*
MIDDLE	16.2	1.22	15.9	1.41	14.1*	2.65*	15.1*	3.86*	13.6*	2.21*
LOW	14.7	0.83	15.1	0.79	14.2*	4.78*	12.7*	1.58*	8.2*	1.52*
CAUCASIAN/OTHER, TOTAL	16.9	0.21	17.0	0.24	14.2	0.85	16.0	0.74	16.9	1.30
HIGH	16.4	0.39	16.3	0.48	14.6*	1.84*	15.1*	1.21*	16.3*	2.35*
MIDDLE	16.9	0.27	17.1	0.31	14.2	1.03	15.4	0.89	16.8	1.90
LOW	17.6	0.57	17.6	0.68	13.6*	1.54*	16.3	±1.23	15.5	1.92
GROUP NOT REPORTED, TOTAL	19.2	3.16	17.6	2.99	19.5*	8.98*	23.5*	6.85*	16.9*	5.99*

TABLE 38-C.--ESTIMATED PROPORTIONS OF PUPILS WITH RAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY ABILITY GROUPING OF CLASS AND BY RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		ABILITY GROUPING OF CLASS: NOT ABILITY GROUPED		ABOVE AVERAGE		AVERAGE		BELOW AVERAGE	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.50	0.24	0.25	0.06	0.54	0.24	0.79	0.55
AMERICAN INDIAN, TOTAL	0.70	0.45	0.69	0.47	0.04*	0.04*	0.83*	0.48*	0.84*	0.53*
HIGH	0.56*	0.19*	0.60*	0.35*	0.0 *	0.0 *	0.50*	0.28*	**	**
MIDDLE	0.73	0.43	0.67	0.44	1.00*	1.00*	1.00*	0.43*	0.89*	0.61*
LOW	0.85*	0.64*	0.75*	0.55*	**	**	0.97*	0.62*	1.00*	0.93*
BLACK, TOTAL	0.87	0.64	0.86	0.63	0.64	0.26	0.84	0.52	0.98	0.87
HIGH	0.74	0.50	0.72	0.47	0.57*	0.39*	0.83*	0.49*	0.98*	0.84*
MIDDLE	0.82	0.56	0.82	0.56	0.51*	0.14*	0.80*	0.45*	0.99*	0.87*
LOW	0.91	0.69	0.90	0.68	0.81*	0.46*	0.88	0.58	0.98	0.89
ORIENTAL, TOTAL	0.37	0.16	0.36	0.16	0.18*	0.0 *	0.47*	0.02*	0.74*	0.59*
HIGH	0.36	0.12	0.37	0.13	0.0 *	0.0 *	0.56*	0.0 *	**	**
MIDDLE	0.34	0.15	0.34	0.16	0.45*	0.0 *	0.33*	0.0 *	0.36*	0.0 *
LOW	0.40	0.20	0.43*	0.23*	0.0 *	0.0 *	0.62*	0.23*	1.00*	1.00*
SPANISH-SURNAMED, TOTAL	0.80	0.55	0.79	0.51	0.49*	0.20*	0.84	0.55	0.94	0.75
HIGH	0.55	0.28	0.50	0.30	0.15*	0.0 *	0.60*	0.21*	1.00*	0.21*
MIDDLE	0.79	0.50	0.80	0.50	0.29*	0.07*	0.80*	0.48*	0.89*	0.66*
LOW	0.85	0.59	0.83	0.56	0.72*	0.35*	0.90*	0.62*	0.99*	0.90*
CAUCASIAN/OTHER, TOTAL	0.43	0.16	0.43	0.16	0.20	0.05	0.45	0.16	0.87	0.35
HIGH	0.31	0.10	0.31	0.10	0.17*	0.03*	0.27*	0.01*	0.56*	0.25*
MIDDLE	0.44	0.17	0.45	0.17	0.20	0.06	0.46	0.16	0.85	0.31
LOW	0.56	0.26	0.56	0.26	0.26*	0.03*	0.55	0.19	0.83	0.55
GROUP NOT REPORTED, TOTAL	0.68	0.45	0.73	0.48	0.26*	0.15*	0.58*	0.46*	0.77*	0.69*

TABLE 38-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY ABILITY GROUPING OF CLASS AND BY RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		ABILITY GROUPING OF CLASS: NOT ABILITY GROUPED		ABOVE AVERAGE		AVERAGE		BELOW AVERAGE	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4069	100.0	3295	100.0	176	100.0	500	100.0	459	100.0
AMERICAN INDIAN, TOTAL	27	0.7	16	0.6	2*	1.2*	4*	1.2*	7*	2.8*
HIGH	5*	0.1*	1*	0.0*	2*	1.1*	1*	0.4*	**	**
MIDDLE	14	0.3	8	0.3	0*	0.0*	0*	0.1*	5*	2.1*
LOW	8*	0.2*	5*	0.1*	**	**	2*	0.7*	1*	0.6*
BLACK, TOTAL	553	13.6	405	12.3	16	9.0	60	17.6	72	30.1
HIGH	26	0.6	22	0.7	0*	0.2*	2*	0.6*	2*	0.7*
MIDDLE	195	4.9	143	4.4	9*	5.4*	21*	6.2*	21*	8.7*
LOW	332	8.3	240	7.4	6*	3.4*	37	10.8	49	20.7
ORIENTAL, TOTAL	26	0.6	24	0.7	0*	0.3*	1*	0.4*	0*	0.2*
HIGH	8	0.2	7	0.2	0*	0.1*	1*	0.2*	**	**
MIDDLE	15	0.4	14	0.4	0*	0.1*	1*	0.2*	0*	0.1*
LOW	3	0.1	3*	0.1*	0*	0.0*	0*	0.0*	0*	0.1*
SPANISH-SURNAMED, TOTAL	199	5.0	148	4.6	8*	4.4*	23	4.6	20	8.5
HIGH	12	0.3	10	0.3	0*	0.2*	1*	0.3*	0*	0.2*
MIDDLE	98	2.4	75	2.3	4*	2.1*	7*	2.2*	12*	4.8*
LOW	89	2.2	63	1.9	4*	2.1*	14*	4.1*	8*	3.4*
CAUCASIAN/OTHER, TOTAL	3178	78.3	2648	81.1	147	83.9	392	78.8	159	68.3
HIGH	850	21.3	720	22.1	42*	23.6*	59*	17.1*	35*	14.7*
MIDDLE	1825	45.5	1543	47.6	87	49.6	121	35.6	74	30.9
LOW	497	12.4	377	11.6	18*	10.4*	72	21.0	30	12.6
GROUP NOT REPORTED, TOTAL	27	0.7	23	0.7	2*	1.0*	1*	0.1*	1*	0.2*

TABLE 30-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY ABILITY GROUPING OF CLASS AND BY RACIAL-ETHNIC GROUP AND REPORTED IG OF PUPIL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP AND REPORTED IG OF PUPIL	TOTAL		ABILITY GROUPED		ABOVE AVERAGE		AVERAGE		BELOW AVERAGE	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.0	52131	50.0	5123	65.1	5883	53.0	4262	40.5
AMERICAN INDIAN, TOTAL	301	44.0	201	40.6	40	71.0*	50	42.5*	90	38.7*
BELOW 75	25	20.2*	10	31.7*	0	**	1	29.0*	14	21.1*
75-89	60	31.4*	41	31.9*	0	**	6	31.9*	15	29.3*
90-110	80	50.1	54	48.2	15	70.3*	5	50.0*	6	55.9*
111-125	33	68.0*	24	67.8*	9	69.0*	0	**	0	**
ABOVE 125	17	79.8*	2	83.4*	15	79.3*	0	**	0	**
NOT REPORTED	100	42.5	88	43.1	1	22.0*	48	42.8*	57	42.1*
BLACK, TOTAL	10218	30.3	7100	36.5	306	49.9	1287	48.8	1459	28.9
BELOW 75	748	25.5	475	25.3	10	36.7*	65	29.1*	196	24.6*
75-89	2135	30.8	1309	30.8	35	39.7*	215	34.9	460	29.9
90-110	2894	41.9	1770	42.1	58	48.6*	531	43.9	445	35.1
111-125	383	58.8	286	59.6	9	59.8*	83	55.6*	5	48.5*
ABOVE 125	49	59.7	31	60.7*	2	78.8*	15	54.2*	1	22.8*
NOT REPORTED	4363	35.2	3255	35.2	190	54.3*	322	38.5	532	27.5
ORIENTAL, TOTAL	430	50.6	397	50.5	8	73.1*	26	59.1*	8	34.8*
BELOW 75	0	**	0	**	0	**	0	**	0	**
75-89	13	43.7*	11	42.4*	1	60.8*	1	64.8*	0	**
90-110	151	54.2	142	53.8	5	63.7*	13	57.1*	3	41.1*
111-125	108	66.8	99	66.7	1	86.6*	9	65.3*	0	**
ABOVE 125	36	75.3*	33	73.1*	1	82.0*	0	**	0	**
NOT REPORTED	135	57.6	125	58.0	2	84.4*	3	55.8*	5	24.8*
SPANISH-SURNAMED, TOTAL	3575	40.8	2690	41.1	100	58.7*	372	50.9	359	32.3
BELOW 75	137	27.8	83	29.0	2	32.8*	18	26.7*	42	25.1*
75-89	617	35.3	440	35.3	17	40.2*	84	34.7*	92	31.5*
90-110	1422	45.7	773	45.8	40	50.7*	141	44.4	68	42.5*
111-125	196	62.6	138	63.4	33	64.3*	18	58.8*	7	49.8*
ABOVE 125	23	69.8*	18	67.4*	3	78.9*	2	83.8*	0	**
NOT REPORTED	1380	37.8	1040	38.2	33	54.4*	157	37.2*	150	29.8*
CAUCASIAN/OTHER TOTAL	50573	57.8	41500	57.8	2573	67.2	4139	57.8	2359	47.5
BELOW 75	560	38.6	452	38.8	0	38.8**	32	34.8*	78	28.5
75-89	4360	38.8	3676	38.8	88	45.3	485	40.8	309	34.5
90-110	19994	53.8	16474	53.8	756	60.5	1768	54.2	1002	48.5
111-125	11449	68.8	9071	69.2	844	72.9	872	67.4	462	63.4
ABOVE 125	3271	78.7	2747	78.8	362	79.9	209	77.8	53	73.7*
NOT REPORTED	10731	55.3	8726	55.9	591	65.8	853	58.8	561	45.8
GROUP NOT REPORTED, TOTAL	413	44.4	345	42.1	48	66.2*	9	53.9*	11	43.8*

TABLE 30-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN, BY ABILITY GROUPING OF CLASS AND BY RACIAL-ETHNIC GROUP AND REPORTED IG OF PUPIL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP AND REPORTED IG OF PUPIL	TOTAL		NOT ABILITY GROUPED		ABOVE AVERAGE		AVERAGE		BELOW AVERAGE	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	18.2	0.30	15.5	0.99	17.3	0.93	16.9	1.20
AMERICAN INDIAN, TOTAL	17.0	2.00	17.5	1.88	14.0*	2.70*	13.7*	4.02*	13.3*	3.88*
BELOW 75	10.9*	3.66*	12.2*	5.76*	**	**	0.0*	***	6.9*	***
75-89	14.5*	1.48*	11.2*	1.79*	**	**	10.3*	0.32*	6.7*	0.61*
90-110	14.9	3.23	12.8	1.71	6.8*	***	14.9*	0.53*	13.4*	7.31*
111-125	5.6*	2.19*	10.1*	2.87*	0.5*	***	**	**	**	**
ABOVE 125	0.4*	0.56*	2.5*	1.76*	0.4*	***	**	**	**	**
NOT REPORTED	16.1	1.49	16.9	2.35	0.0*	***	13.4*	4.02*	11.5*	0.27*
BLACK, TOTAL	14.9	0.91	15.1	0.91	16.2	3.69	14.3	1.20	9.3	0.66
BELOW 75	8.1	0.46	8.2	0.80	10.2*	4.05*	9.8*	0.99*	6.5*	0.55*
75-89	9.8	0.48	10.2	0.57	9.4*	1.85*	9.0	1.00	8.2	0.75
90-110	14.2	0.69	14.5	0.83	15.7*	2.19*	13.8	1.78	12.5	1.71
111-125	17.3	1.08	17.3	1.90	15.3*	5.95*	16.1*	3.67*	21.8*	14.01*
ABOVE 125	19.8	5.76	17.5*	5.80*	11.5*	8.13*	22.9*	9.95*	0.0*	***
NOT REPORTED	14.8	0.59	14.8	0.53	10.8*	4.27*	13.9	2.57	7.9	0.72
ORIENTAL, TOTAL	17.1	1.48	17.1	1.33	12.9*	4.00*	12.8*	2.00*	10.9*	9.55*
BELOW 75	**	**	**	**	**	**	**	**	**	**
75-89	11.1*	2.97*	11.8*	2.97*	0.8*	***	0.8*	***	**	**
90-110	14.7	1.36	15.0	1.47	14.7*	6.49*	11.3*	2.71*	9.1*	5.38*
111-125	13.9	2.98	14.0	2.14	0.8*	***	11.7*	4.38*	**	**
ABOVE 125	12.2*	2.19*	12.3*	2.25*	0.8*	***	**	**	**	**
NOT REPORTED	18.8	2.87	18.2	2.81	3.5*	2.47*	8.9*	8.28*	2.8*	8.48*
SPANISH-SURNAMED, TOTAL	15.9	0.73	16.0	0.88	16.2*	4.31*	14.2	1.78	12.4	2.15
BELOW 75	9.9	1.08	11.5	1.51	13.8*	9.16*	6.6*	1.21*	5.0*	1.14*
75-89	10.6	0.86	10.8	0.79	13.4*	4.35*	10.4*	1.58*	8.8*	1.78*
90-110	14.2	0.82	14.3	0.92	15.2*	4.92*	12.6	1.84	14.2*	2.83*
111-125	15.7	1.64	15.3	1.82	11.7*	1.82*	16.8*	5.32*	13.9*	4.36*
ABOVE 125	17.8*	6.65*	19.8*	6.78*	6.8*	2.85*	6.8*	***	**	**
NOT REPORTED	15.2	1.03	15.2	1.18	14.4*	5.67*	13.3*	1.88*	11.7*	2.99*
CAUCASIAN/OTHER TOTAL	16.9	0.21	17.0	0.24	14.2	0.85	16.8	0.74	16.9	1.30
BELOW 75	10.5	0.57	10.6	0.64	11.9*	8.71*	11.3*	2.32*	8.6	1.16
75-89	12.6	0.38	12.7	0.36	10.5	1.31	12.3	0.94	11.5	0.98
90-110	14.0	0.20	14.1	0.24	12.4	0.79	13.8	0.59	13.5	1.09
111-125	14.2	0.19	14.2	0.22	10.5	0.58	12.2	0.81	14.2	1.63
ABOVE 125	10.8	0.27	10.8	0.29	8.5	0.75	9.7	0.92	15.2*	2.51*
NOT REPORTED	17.6	0.41	17.5	0.43	15.1	1.76	16.8	1.63	17.1	2.87
GROUP NOT REPORTED, TOTAL	19.2	3.16	17.8	2.99	19.5*	8.98*	25.5*	6.85*	16.9*	5.99*

TABLE 30-C.--ESTIMATED PROPORTIONS OF PUPILS WITH RAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY ABILITY GROUPING OF CLASS AND BY RACIAL-ETHNIC GROUP AND REPORTED IQ OF PUPIL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP AND REPORTED IQ OF PUPIL	TOTAL		ABILITY GROUPING OF CLASS: NOT ABILITY GROUPED		ABOVE AVERAGE		AVERAGE		BELOW AVERAGE	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.50	0.24	0.25	0.06	0.50	0.20	0.70	0.55
AMERICAN INDIAN, TOTAL	0.70	0.45	0.69	0.47	0.44*	0.06*	0.83*	0.48*	0.84*	0.51*
BELOW 75	1.00*	0.91*	1.00*	0.86*	**	**	1.00*	1.00*	1.00*	1.00*
75-89	0.95*	0.84*	0.93*	0.84*	**	**	1.00*	0.51*	1.00*	0.93*
90-110	0.56	0.25	0.66	0.32	0.0 *	0.0 *	0.53*	0.17*	0.50*	0.0 *
111-125	0.06*	0.0 *	0.06*	0.0 *	0.0 *	0.0 *	**	**	**	**
ABOVE 125	0.0 *	0.0 *	0.0 *	0.0 *	0.0 *	0.0 *	**	**	**	**
NOT REPORTED	0.81	0.47	0.78	0.49	1.00*	1.00*	0.85*	0.50*	0.81*	0.62*
BLACK, TOTAL	0.87	0.66	0.86	0.63	0.64	0.26	0.84	0.52	0.98	0.87
BELOW 75	1.00	0.96	1.00	0.96	1.00*	0.61*	0.98*	0.85*	1.00*	0.98*
75-89	0.98	0.81	0.97	0.80	0.97*	0.40*	0.98	0.76	1.00	0.88
90-110	0.80	0.46	0.79	0.43	0.71*	0.50*	0.78	0.39	0.95	0.86
111-125	0.58	0.16	0.56	0.14	0.41*	0.09*	0.50*	0.14*	0.66*	0.66*
ABOVE 125	0.57	0.21	0.35*	0.15*	0.0 *	0.0 *	0.68*	0.42*	1.00*	1.00*
NOT REPORTED	0.88	0.66	0.89	0.66	0.55*	0.22*	0.87	0.53	0.99	0.93
ORIENTAL, TOTAL	0.37	0.16	0.36	0.16	0.18*	0.0 *	0.47*	0.02*	0.74*	0.59*
BELOW 75	**	**	**	**	**	**	**	**	**	**
75-89	0.85*	0.36*	0.91*	0.41*	0.0 *	0.0 *	1.00*	0.0 *	**	**
90-110	0.48	0.18	0.47	0.20	0.45*	0.0 *	0.54*	0.04*	0.36*	0.0 *
111-125	0.20	0.06	0.19	0.06	0.0 *	0.0 *	0.31*	0.0 *	**	**
ABOVE 125	0.05*	0.01*	0.05*	0.03*	0.0 *	0.0 *	**	**	**	**
NOT REPORTED	0.41	0.26	0.40	0.22	0.0 *	0.0 *	0.39*	0.0 *	1.00*	1.00*
SPANISH-SURNAMED, TOTAL	0.80	0.53	0.79	0.51	0.49*	0.20*	0.86	0.55	0.94	0.75
BELOW 75	0.97	0.91	0.96	0.87	1.00*	0.56*	1.00*	1.00*	1.00*	1.00*
75-89	0.96	0.74	0.96	0.74	0.96*	0.52*	0.95*	0.70*	1.00*	0.91*
90-110	0.75	0.33	0.75	0.33	0.60*	0.26*	0.78	0.35	0.84*	0.39*
111-125	0.28	0.06	0.27	0.05	0.18*	0.05*	0.45*	0.11*	0.54*	0.26*
ABOVE 125	0.26*	0.04*	0.24*	0.04*	0.0 *	0.0 *	0.0 *	0.0 *	**	**
NOT REPORTED	0.85	0.62	0.84	0.59	0.41*	0.09*	0.88*	0.66*	0.95*	0.83*
CAUCASIAN/OTHER TOTAL	0.43	0.16	0.43	0.16	0.20	0.05	0.43	0.14	0.67	0.35
BELOW 75	0.98	0.81	0.98	0.80	0.86*	0.52*	0.97*	0.73*	0.99	0.98
75-89	0.89	0.54	0.88	0.55	0.81	0.23	0.88	0.46	0.92	0.67
90-110	0.52	0.15	0.52	0.15	0.30	0.05	0.52	0.13	0.66	0.25
111-125	0.13	0.02	0.13	0.02	0.06	0.0	0.15	0.02	0.26	0.05
ABOVE 125	0.03	0.00	0.03	0.00	0.01	0.0	0.03	0.0	0.16*	0.02*
NOT REPORTED	0.48	0.20	0.49	0.20	0.26	0.05	0.48	0.13	0.73	0.41
GROUP NOT REPORTED, TOTAL	0.68	0.45	0.73	0.46	0.26*	0.15*	0.58*	0.46*	0.77*	0.49*

TABLE 30-D.--ESTIMATED TOTAL AND PERCENT OF PUPILS, BY ABILITY GROUPING OF CLASS AND BY RACIAL-ETHNIC GROUP AND REPORTED IQ OF PUPIL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

RACIAL-ETHNIC GROUP AND REPORTED IQ OF PUPIL	TOTAL		ABILITY GROUPING OF CLASS: NOT ABILITY GROUPED		ABOVE AVERAGE		AVERAGE		BELOW AVERAGE	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	3255	100.0	176	100.0	340	100.0	239	100.0
AMERICAN INDIAN, TOTAL	27	0.7	19	0.6	2*	1.2*	4*	1.4*	7*	2.8*
BELOW 75	1*	0.0*	1*	0.0*	**	**	0*	0.0*	1*	0.3*
75-89	4*	0.1*	3*	0.1*	**	**	0*	0.1*	1*	0.3*
90-110	5	0.1	4	0.1	1*	0.4*	0*	0.1*	0*	0.1*
111-125	2*	0.1*	2*	0.1*	0*	0.3*	**	**	**	**
ABOVE 125	1*	0.0*	0*	0.0*	1*	0.4*	**	**	**	**
NOT REPORTED	12	0.3	4	0.1	0*	0.0*	4*	1.0*	5*	2.1*
BLACK, TOTAL	553	13.8	405	12.5	16	9.0	60	17.6	72	30.1
BELOW 75	41	1.0	27	0.8	1*	0.3*	3*	0.9*	10*	4.3*
75-89	115	2.9	70	2.0	2*	1.0*	13	3.8	22	9.0
90-110	139	3.5	100	3.1	3*	1.8*	20	7.1	12	5.0
111-125	21	0.5	17	0.5	0*	0.3*	3*	0.9*	0*	0.1*
ABOVE 125	3	0.1	2*	0.1*	0*	0.1*	1*	0.1*	0*	0.0*
NOT REPORTED	235	5.9	182	5.6	10*	5.5*	16	4.8	27	11.2
ORIENTAL, TOTAL	26	0.6	24	0.7	0*	0.3*	1*	0.4*	0*	0.2*
BELOW 75	**	**	**	**	**	**	**	**	**	**
75-89	1*	0.0*	1*	0.0*	0*	0.0*	0*	0.0*	**	**
90-110	9	0.2	8	0.2	0*	0.1*	1*	0.2*	0*	0.1*
111-125	6	0.2	6	0.2	0*	0.0*	0*	0.1*	**	**
ABOVE 125	2*	0.1*	2*	0.1*	0*	0.0*	**	**	**	**
NOT REPORTED	8	0.2	7	0.2	0*	0.1*	0*	0.0*	0*	0.1*
SPANISH-SURNAMED, TOTAL	199	5.0	146	4.6	8*	4.4*	23	6.8	20	8.5
BELOW 75	8	0.2	5	0.2	0*	0.1*	1*	0.2*	2*	1.0*
75-89	37	0.9	28	0.9	1*	0.5*	4*	1.1*	5*	2.1*
90-110	61	1.5	47	1.5	3*	1.8*	7	2.1	4*	1.8*
111-125	14	0.3	8	0.3	2*	1.0*	1*	0.3*	0*	0.2*
ABOVE 125	1*	0.0*	1*	0.0*	0*	0.1*	0*	0.0*	**	**
NOT REPORTED	79	2.0	59	1.8	2*	1.0*	10*	3.0*	9*	3.7*
CAUCASIAN/OTHER TOTAL	3178	79.3	2640	81.1	147	83.9	252	74.0	139	58.3
BELOW 75	36	0.9	29	0.9	0*	0.2*	2*	0.6*	4	1.8
75-89	274	6.8	222	6.8	5	2.8	24	7.1	23	9.6
90-110	1256	31.3	1046	32.1	43	24.5	106	31.0	60	25.0
111-125	726	18.1	608	18.7	49	27.8	52	15.4	17	7.1
ABOVE 125	201	5.0	168	5.2	18	10.1	12	3.5	4*	1.8*
NOT REPORTED	686	17.1	566	17.4	33	18.8	56	16.4	31	13.1
GROUP NOT REPORTED, TOTAL	27	0.7	25	0.7	2*	1.0*	1*	0.1*	1*	0.2*

TABLE 40-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY ENROLLMENT OF CLASS AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		ENROLLMENT OF CLASS: 1-23		24-27		28-31		32-34		35 OR MORE	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	53.0	6883	53.0	15088	54.9	21970	53.8	11947	52.0	9511	53.5
HIGH, TOTAL	15484	61.8	1279	62.8	4128	61.8	5659	61.4	2334	60.8	2084	62.8
CITY/TOWN WITH POPULATION												
OVER 500,000	1132	63.1*	60	68.2*	76	58.0*	452	62.9*	306	63.3*	238	62.4*
200,000-500,000	462	55.4*	17	62.8*	96	61.0*	177	55.5*	143	48.3*	31	51.4*
50,000-200,000	2235	61.9*	195	61.2*	550	62.5*	822	60.3*	454	63.3*	414	62.2*
UNDER 50,000	5366	61.7	322	62.4*	1161	63.2*	1289	60.9*	695	55.5*	301	60.8*
SUBURB OF CITY												
OF 50,000+	7074	62.3	515	63.2*	1603	62.8	2781	62.3	1075	60.2*	1160	62.9*
RURAL AREA												
NEAR CITY OF 50,000+	828	58.4*	138	59.5*	488	57.8*	220	57.9*	38	65.0*	0	**
NOT NEAR CITY OF 50,000+	387	59.9*	32	62.8*	204	57.1*	118	61.3*	53	65.5*	0	**
MIDDLE, TOTAL	35119	54.5	3789	53.9	7879	55.6	11699	54.3	6512	54.3	5240	53.7
CITY/TOWN WITH POPULATION												
OVER 500,000	4366	47.7	521	47.6*	360	51.6*	1201	47.8*	1003	47.8*	1241	46.7*
200,000-500,000	1194	54.2*	86	56.0*	238	56.3*	361	55.9*	175	51.6*	334	51.7*
50,000-200,000	3803	55.4	359	55.7*	1027	54.8*	1506	56.1*	712	55.0*	408	55.6*
UNDER 50,000	9808	56.8	1030	56.6	2151	58.3	3884	55.9	1867	56.5	1096	57.4*
SUBURB OF CITY												
OF 50,000+	6855	55.5	564	53.2*	1799	55.6	2111	55.9	1291	54.1*	1090	57.5*
RURAL AREA												
NEAR CITY OF 50,000+	4895	53.9	409	51.3*	1119	55.9	1676	53.4	1025	55.2*	666	51.7*
NOT NEAR CITY OF 50,000+	4198	54.0	829	54.7	1185	55.8*	1180	52.5*	599	56.5*	485	55.3*
LOW, TOTAL	14796	45.9	1815	45.4	3081	45.9	4612	46.0	3101	41.8	2187	45.8
CITY/TOWN WITH POPULATION												
OVER 500,000	3368	37.8	217	39.5*	662	40.3*	970	41.6*	900	32.3*	619	36.2*
200,000-500,000	1161	38.7*	270	33.3*	495	43.7*	222	37.5*	140	36.3*	36	34.6*
50,000-200,000	879	48.0*	158	52.4*	335	39.9*	319	43.1*	49	42.3*	40	76.6*
UNDER 50,000	3781	46.2	359	50.0*	874	44.3*	921	47.0*	1035	46.0*	592	42.3*
SUBURB OF CITY												
OF 50,000+	649	47.7*	53	47.0*	149	51.2*	142	51.7*	149	33.0*	196	54.4*
RURAL AREA												
NEAR CITY OF 50,000+	1469	45.9*	112	44.0*	129	49.8*	776	48.3*	176	47.7*	283	48.0*
NOT NEAR CITY OF 50,000+	3489	48.8	668	46.3	468	45.8*	1260	43.8*	672	48.5*	421	48.5*

TABLE 40-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY ENROLLMENT OF CLASS AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		ENROLLMENT OF CLASS: 1-23		24-27		28-31		32-34		35 OR MORE	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	18.7	0.69	18.6	0.58	18.7	0.52	19.1	0.82	18.0	0.96
HIGH, TOTAL	16.8	0.41	17.5	1.05	16.9	0.79	16.9	0.69	17.4	1.15	15.3	1.07
CITY/TOWN WITH POPULATION												
OVER 500,000	15.6*	1.10*	13.2*	1.58*	19.6*	2.77*	16.5*	1.65*	15.3*	2.98*	13.6*	1.59*
200,000-500,000	18.3*	2.62*	17.5*	1.18*	17.3*	2.76*	17.7*	3.03*	18.6*	3.95*	13.2*	***
50,000-200,000	17.3*	1.04*	19.8*	0.69*	17.4*	2.70*	16.9*	1.58*	17.4*	1.83*	15.9*	1.81*
UNDER 50,000	17.0	0.90	16.8*	2.05*	17.2*	1.67*	17.0*	1.44*	17.4*	0.64*	15.2*	1.98*
SUBURB OF CITY												
OF 50,000+	16.4	0.56	17.2*	2.04*	16.0	1.26	16.6	0.99	16.8*	1.29*	15.7*	1.52*
RURAL AREA												
NEAR CITY OF 50,000+	16.9*	1.58*	18.1*	4.06*	16.3*	1.10*	17.5*	3.85*	16.9*	***	**	**
NOT NEAR CITY OF 50,000+	18.1*	1.90*	17.4*	3.61*	17.9*	3.71*	18.5*	4.77*	17.1*	***	**	**
MIDDLE, TOTAL	17.7	0.35	17.8	0.77	17.8	0.67	18.2	0.61	18.3	0.81	18.0	1.07
CITY/TOWN WITH POPULATION												
OVER 500,000	18.5	0.65	18.0*	2.36*	18.5*	3.56*	18.3*	2.63*	18.5*	2.67*	19.2*	3.28*
200,000-500,000	17.6*	1.52*	17.0*	2.38*	16.3*	1.67*	17.7*	2.36*	19.0*	3.22*	17.1*	3.59*
50,000-200,000	17.8	0.82	17.7*	2.17*	17.8*	1.56*	17.8*	1.35*	18.3*	1.93*	16.9*	3.12*
UNDER 50,000	17.8	0.69	17.0	1.23	17.7	1.23	18.2	1.11	18.5	1.40	17.8*	1.69*
SUBURB OF CITY												
OF 50,000+	17.7	0.88	18.0*	2.40*	17.8	1.76	17.3	1.27	18.3*	1.97*	17.2*	1.98*
RURAL AREA												
NEAR CITY OF 50,000+	17.6	0.80	18.1*	2.88*	17.8	1.31	17.9	1.22	17.2*	1.78*	18.1*	1.78*
NOT NEAR CITY OF 50,000+	17.9	0.85	17.5	1.58	18.1*	1.59*	18.6*	1.77*	17.7*	2.03*	16.3*	1.78*
LOW, TOTAL	18.1	0.62	18.2	1.37	18.1	1.48	17.8	1.07	17.8	1.43	18.5	2.04
CITY/TOWN WITH POPULATION												
OVER 500,000	16.1	1.28	16.8*	2.85*	16.7*	3.16*	17.5*	2.66*	13.2*	1.25*	18.6*	2.31*
200,000-500,000	16.3*	2.37*	15.6*	2.69*	16.8*	3.00*	16.9*	2.83*	14.1*	1.03*	19.9*	***
50,000-200,000	18.6*	2.93*	18.3*	3.10*	19.3*	3.11*	17.1*	3.00*	17.2*	***	9.8*	***
UNDER 50,000	18.3	1.29	18.8*	2.98*	18.9*	3.10*	18.6*	2.71*	17.2*	2.88*	18.0*	3.36*
SUBURB OF CITY												
OF 50,000+	19.5*	3.72*	18.6*	3.97*	19.3*	0.59*	16.9*	3.58*	15.7*	0.85*	18.7*	3.27*
RURAL AREA												
NEAR CITY OF 50,000+	17.8*	1.46*	16.4*	1.65*	18.5*	5.97*	18.3*	2.10*	17.7*	1.98*	17.3*	2.67*
NOT NEAR CITY OF 50,000+	18.1	1.20	17.8	1.76	19.1*	3.46*	17.3*	2.00*	18.9*	3.96*	18.1*	3.55*

TABLE 60-C.--ESTIMATED PROPORTIONS OF PUPIL WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY ENROLLMENT OF CLASS AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		1-23		24-27		28-31		32-34		35 OR MORE	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.52	0.26	0.48	0.22	0.51	0.25	0.54	0.29	0.51	0.25
HIGH, TOTAL	0.32	0.11	0.29	0.11	0.32	0.11	0.33	0.12	0.36	0.14	0.30	0.07
CITY/TOWN WITH POPULATION												
OVER 500,000	0.29*	0.07*	0.13*	0.03*	0.40*	0.17*	0.31*	0.10*	0.29*	0.08*	0.27*	0.04*
200,000-500,000	0.47*	0.21*	0.24*	0.10*	0.36*	0.15*	0.48*	0.18*	0.62*	0.37*	0.52*	0.23*
50,000-200,000	0.32*	0.12*	0.32*	0.17*	0.30*	0.10*	0.35*	0.12*	0.30*	0.11*	0.32*	0.10*
UNDER 50,000	0.32	0.12	0.30*	0.11*	0.29*	0.10*	0.34*	0.12*	0.46*	0.20*	0.25*	0.07*
SUBURB OF CITY												
OF 50,000+	0.31	0.10	0.28*	0.10*	0.30	0.09	0.31	0.10	0.35*	0.13*	0.30*	0.06*
RURAL AREA												
NEAR CITY OF 50,000+	0.40*	0.15*	0.36*	0.15*	0.42*	0.14*	0.42*	0.18*	0.21*	0.07*	**	**
NOT NEAR CITY OF 50,000+	0.35*	0.15*	0.29*	0.08*	0.42*	0.18*	0.30*	0.17*	0.28*	0.10*	**	**
MIDDLE, TOTAL	0.50	0.22	0.50	0.22	0.48	0.20	0.50	0.22	0.50	0.23	0.51	0.23
CITY/TOWN WITH POPULATION												
OVER 500,000	0.64	0.35	0.64*	0.36*	0.59*	0.25*	0.65*	0.36*	0.65*	0.36*	0.65*	0.40*
200,000-500,000	0.50*	0.22*	0.46*	0.15*	0.45*	0.16*	0.47*	0.17*	0.58*	0.30*	0.55*	0.27*
50,000-200,000	0.48	0.20	0.47*	0.19*	0.50*	0.21*	0.45*	0.19*	0.47*	0.22*	0.49*	0.16*
UNDER 50,000	0.45	0.18	0.45	0.16	0.41	0.16	0.47	0.20	0.46	0.20	0.43*	0.15*
SUBURB OF CITY												
OF 50,000+	0.47	0.20	0.52*	0.26*	0.48	0.20	0.46	0.18	0.50*	0.23*	0.42*	0.16*
RURAL AREA												
NEAR CITY OF 50,000+	0.51	0.22	0.55*	0.26*	0.47	0.17	0.53	0.23	0.67*	0.19*	0.56*	0.27*
NOT NEAR CITY OF 50,000+	0.51	0.23	0.49	0.20	0.53*	0.20*	0.55*	0.20*	0.43*	0.18*	0.50*	0.18*
LOW, TOTAL	0.72	0.45	0.69	0.42	0.71	0.45	0.72	0.45	0.76	0.50	0.68	0.45
CITY/TOWN WITH POPULATION												
OVER 500,000	0.80	0.61	0.85*	0.56*	0.79*	0.53*	0.77*	0.51*	0.94*	0.75*	0.88*	0.65*
200,000-500,000	0.82*	0.56*	0.80*	0.71*	0.74*	0.42*	0.86*	0.60*	0.88*	0.66*	0.94*	0.75*
50,000-200,000	0.67*	0.42*	0.55*	0.27*	0.80*	0.53*	0.73*	0.47*	0.69*	0.52*	0.0 *	0.0 *
UNDER 50,000	0.68	0.40	0.58*	0.31*	0.71*	0.40*	0.66*	0.39*	0.68*	0.37*	0.73*	0.49*
SUBURB OF CITY												
OF 50,000+	0.62*	0.36*	0.64*	0.38*	0.56*	0.29*	0.60*	0.20*	0.89*	0.66*	0.45*	0.25*
RURAL AREA												
NEAR CITY OF 50,000+	0.68*	0.40*	0.74*	0.40*	0.62*	0.28*	0.69*	0.44*	0.64*	0.35*	0.66*	0.38*
NOT NEAR CITY OF 50,000+	0.67	0.40	0.67	0.39	0.65*	0.42*	0.74*	0.45*	0.62*	0.35*	0.62*	0.36*

TABLE 60-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY ENROLLMENT OF CLASS AND BY SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

SOCIOECONOMIC LEVEL AND LOCATION OF SCHOOL	TOTAL		1-23		24-27		28-31		32-34		35 OR MORE	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	584	100.0	946	100.0	1280	100.0	678	100.0	535	100.0
HIGH, TOTAL	909	22.7	96	17.1	254	26.6	320	25.2	122	18.0	115	21.5
CITY/TOWN WITH POPULATION												
OVER 500,000	88*	1.0*	7*	1.2*	4*	0.5*	28*	1.9*	13*	1.8*	17*	3.1*
200,000-500,000	30*	0.8*	3*	0.5*	7*	0.7*	12*	0.9*	8*	1.1*	2*	0.3*
50,000-200,000	119*	3.0*	16*	2.8*	32*	3.4*	38*	2.3*	24*	3.6*	17*	3.2*
UNDER 50,000	211	5.3	21*	3.7*	73*	7.7*	85*	6.6*	15*	2.2*	17*	3.2*
SUBURB OF CITY												
OF 50,000+	394	9.8	36*	6.3*	88	9.3	151	11.7	58*	8.5*	62*	11.6*
RURAL AREA												
NEAR CITY OF 50,000+	57*	1.4*	9*	1.5*	33*	3.5*	15*	1.0*	2*	0.3*	**	**
NOT NEAR CITY OF 50,000+	33*	0.8*	8*	1.1*	15*	1.6*	9*	0.7*	3*	0.4*	**	**
MIDDLE, TOTAL	2155	53.7	312	55.6	504	53.2	680	52.9	376	55.4	284	53.1
CITY/TOWN WITH POPULATION												
OVER 500,000	458	5.9	40*	7.1*	25*	2.7*	65*	5.0*	55*	8.2*	53*	9.9*
200,000-500,000	70*	1.8*	5*	0.9*	15*	1.5*	21*	1.6*	10*	1.5*	20*	3.7*
50,000-200,000	239	6.0	25*	4.4*	68*	7.2*	77*	6.0*	44*	6.4*	25*	4.6*
UNDER 50,000	584	14.6	86	15.3	125	13.2	220	17.1	99	14.5	55*	10.4*
SUBURB OF CITY												
OF 50,000+	380	9.5	35*	6.2*	109	11.6	113	8.8	66*	9.7*	57*	10.6*
RURAL AREA												
NEAR CITY OF 50,000+	331	8.3	34*	6.0*	82	8.7	106	8.2	64*	9.4*	46*	8.6*
NOT NEAR CITY OF 50,000+	312	7.8	86	15.3	79*	8.4*	79*	6.2*	39*	5.7*	28*	5.3*
LOW, TOTAL	946	23.6	156	27.7	191	20.1	283	22.0	180	26.5	136	25.5
CITY/TOWN WITH POPULATION												
OVER 500,000	178	4.4	14*	2.5*	33*	3.4*	54*	4.2*	48*	7.1*	30*	5.5*
200,000-500,000	79*	2.0*	16*	2.8*	34*	3.6*	14*	1.1*	12*	1.7*	3*	0.6*
50,000-200,000	60*	1.5*	14*	2.5*	20*	2.1*	21*	1.6*	2*	0.3*	3*	0.6*
UNDER 50,000	224	5.6	26*	4.7*	46*	4.9*	55*	4.3*	63*	9.3*	33*	6.2*
SUBURB OF CITY												
OF 50,000+	57*	0.9*	2*	0.4*	8*	0.8*	8*	0.6*	9*	1.3*	10*	1.9*
RURAL AREA												
NEAR CITY OF 50,000+	93*	2.3*	10*	1.9*	9*	1.0*	45*	3.5*	9*	1.4*	19*	3.5*
NOT NEAR CITY OF 50,000+	275	6.9	73	12.9	41*	4.4*	86*	6.7*	37*	5.5*	38*	7.2*

TABLE 61-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY ENROLLMENT OF CLASS AND BY RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		1-23		24-27		28-31		32-34		35 OR MORE	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65599	53.0	6883	53.0	15088	50.9	21970	53.0	11967	52.9	9511	55.5
AMERICAN INDIAN, TOTAL	381	44.8	95	41.9*	56	48.5*	106	39.1	33	49.6*	51	65.8*
HIGH	85	59.3*	4	56.7*	26	51.0*	10	43.9*	5	46.6*	40	72.6*
MIDDLE	178	44.2	73	42.2*	21	51.8*	50	43.2*	25	50.7*	9	42.3*
LOW	118	37.3*	18	38.6*	9	57.0*	46	36.9*	3	45.0*	2	63.0*
BLACK, TOTAL	10218	36.3	986	35.7	2041	37.3	3285	36.9	2159	35.0	1747	35.7
HIGH	482	42.6	50	40.8*	122	44.0	172	43.1*	94	39.7*	24	48.8*
MIDDLE	3891	39.2	336	39.2	867	40.3	1201	39.8	752	38.8	875	37.8
LOW	5805	34.0	600	33.5	1252	35.0	1852	34.0	1313	32.8	848	33.8
ORIENTAL, TOTAL	459	59.4	45	57.7*	77	59.3	106	61.4	135	56.7	78	62.4*
HIGH	132	60.7	11	64.9*	11	60.2*	37	60.1*	66	60.5*	7	58.8*
MIDDLE	258	59.6	28	57.4*	58	57.6*	56	63.6	50	54.0*	66	63.5*
LOW	69	55.8	6	48.6*	8	71.3*	15	58.1*	17	54.1*	3	57.8*
SPANISH-SURNAMED, TOTAL	3575	40.6	409	42.3	537	39.2	1208	40.0	759	39.5	462	44.0
HIGH	223	50.7	21	55.2*	36	55.9*	69	50.5	56	47.8*	63	46.5*
MIDDLE	1709	41.5	221	43.4	177	42.4	727	38.8	545	42.0	252	45.8
LOW	1452	38.1	167	39.7*	324	35.8	412	40.2	382	36.3*	167	40.9*
CAUCASIAN/OTHER, TOTAL	50575	57.6	5324	56.5	12508	58.3	17103	57.7	8708	57.1	7130	57.5
HIGH	14554	62.4	1192	63.7	3428	62.4	5364	62.1	2101	61.1	1969	63.3
MIDDLE	28953	56.8	3126	56.9	6923	57.3	9530	56.9	5524	56.9	4050	56.7
LOW	7068	51.8	1006	51.4	1957	52.2	2209	51.8	1083	52.5	1131	51.7
GROUP NOT REPORTED, TOTAL	413	44.4	24	42.8*	69	50.1*	122	47.8	155	36.8*	43	48.2*

TABLE 61-B.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY ENROLLMENT OF CLASS AND BY RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL	TOTAL		1-23		24-27		28-31		32-34		35 OR MORE	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	18.1	0.69	18.0	0.58	18.7	0.52	19.1	0.82	18.6	0.96
AMERICAN INDIAN, TOTAL	17.0	2.00	13.1*	1.01*	17.3*	2.01*	17.0	2.75	18.5*	5.27*	17.0*	0.20*
HIGH	18.1*	6.46*	20.4*	10.52*	16.1*	1.58*	15.1*	3.91*	13.5*	5.52*	9.8*	1.40*
MIDDLE	15.9	1.53	13.4*	1.49*	17.1*	4.96*	18.0*	3.21*	18.9*	6.08*	14.0*	4.82*
LOW	14.8*	2.32*	8.3*	1.91*	15.8*	1.42*	15.9*	3.55*	18.7*	10.37*	20.8*	18.76*
BLACK, TOTAL	14.9	0.43	15.8	1.57	15.3	0.95	14.8	0.64	14.2	0.92	14.9	1.17
HIGH	18.0	1.90	21.5*	7.94*	17.5	1.93	16.9*	2.81*	17.4*	4.32*	17.7*	5.61*
MIDDLE	16.1	0.82	16.9	3.36	16.4	1.68	16.5	1.00	15.5	1.91	15.3	1.86
LOW	13.4	0.45	14.1	1.24	15.0	1.19	15.0	0.77	12.8	0.84	14.1	1.36
ORIENTAL, TOTAL	17.1	1.26	18.8*	5.39*	17.3	2.73	17.2	2.27	16.8	1.70	15.5*	2.53*
HIGH	17.0	1.58	17.2*	5.78*	21.9*	7.07*	17.0*	4.45*	16.4*	1.22*	9.8*	3.56*
MIDDLE	16.5	1.89	17.0*	5.70*	15.8*	2.52*	16.2	2.86	16.4*	2.82*	15.2*	1.89*
LOW	19.5	5.33	22.2*	13.45*	15.0*	6.69*	19.0*	5.51*	15.6*	5.09*	6.8*	4.15*
SPANISH-SURNAMED, TOTAL	15.9	0.73	16.9	1.41	16.2	1.57	15.5	1.34	16.9	1.27	16.1	1.79
HIGH	17.8	1.57	18.0*	5.86*	17.7*	5.14*	17.8	2.52	16.5*	4.36*	17.7*	5.09*
MIDDLE	16.2	1.22	16.3	2.26	15.9	2.31	15.2	1.91	17.7	1.97	15.5	1.79
LOW	14.7	0.83	16.6*	1.79*	14.8	2.06	14.9	1.50	13.5*	1.53*	15.6*	2.36*
CAUCASIAN/OTHER, TOTAL	16.9	0.21	17.0	0.57	17.3	0.44	17.4	0.40	17.5	0.57	17.1	0.68
HIGH	16.4	0.39	16.6	1.06	16.5	0.75	16.5	0.67	16.8	1.06	15.9	0.95
MIDDLE	16.9	0.27	17.2	0.73	17.2	0.57	17.2	0.46	17.4	0.65	17.0	0.79
LOW	17.6	0.57	17.6	1.10	17.5	1.35	17.8	1.07	17.6	1.38	17.8	1.72
GROUP NOT REPORTED, TOTAL	19.2	3.16	15.9*	4.39*	16.4*	1.55*	22.1	7.28	17.7*	4.93*	17.4*	1.83*

TABLE 81-C.--ESTIMATED PROPORTIONS OF PUPILS WITH MAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY ENROLLMENT OF CLASS AND BY RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL	ENROLLMENT OF CLASS											
	TOTAL		1-23		24-27		28-31		32-34		35 OR MORE	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.52	0.26	0.48	0.22	0.51	0.25	0.54	0.29	0.51	0.25
AMERICAN INDIAN, TOTAL	0.70	0.45	0.80*	0.48*	0.63*	0.36*	0.79	0.61	0.53*	0.39*	0.23*	0.08*
HIGH	0.36*	0.19*	0.06*	0.13*	0.00*	0.20*	0.04*	0.47*	0.00*	0.49*	0.03*	0.0 *
MIDDLE	0.73	0.43	0.78*	0.40*	0.59*	0.30*	0.75*	0.52*	0.49*	0.38*	0.90*	0.33*
LOW	0.89*	0.00*	0.93*	0.58*	0.77*	0.00*	0.85*	0.68*	0.04*	0.20*	0.43*	0.43*
BLACK, TOTAL	0.87	0.66	0.86	0.65	0.86	0.60	0.87	0.62	0.89	0.67	0.87	0.66
HIGH	0.74	0.50	0.65*	0.54*	0.74	0.46	0.78*	0.47*	0.61*	0.62*	0.73*	0.43*
MIDDLE	0.82	0.56	0.80	0.56	0.83	0.56	0.81	0.55	0.82	0.55	0.85	0.60
LOW	0.91	0.77	0.90	0.71	0.89	0.65	0.91	0.68	0.93	0.73	0.90	0.73
ORIENTAL, TOTAL	0.37	0.16	0.36*	0.21*	0.39	0.13	0.31	0.19	0.45	0.16	0.29*	0.10*
HIGH	0.38	0.12	0.25*	0.08*	0.53*	0.21*	0.41*	0.17*	0.35*	0.09*	0.49*	0.0 *
MIDDLE	0.36	0.15	0.37*	0.20*	0.40*	0.14*	0.21	0.15	0.50*	0.21*	0.25*	0.09*
LOW	0.48	0.28	0.45*	0.45*	0.13*	0.0 *	0.39*	0.31*	0.09*	0.27*	1.00*	0.50*
SPANISH-SURNAMED, TOTAL	0.80	0.55	0.76	0.48	0.82	0.56	0.82	0.56	0.82	0.56	0.76	0.43
HIGH	0.55	0.28	0.43*	0.25*	0.47*	0.26*	0.62	0.28	0.56*	0.36*	0.58*	0.30*
MIDDLE	0.79	0.50	0.74	0.46	0.80	0.47	0.84	0.57	0.77	0.51	0.71	0.37
LOW	0.85	0.59	0.82*	0.53*	0.87	0.65	0.81	0.55	0.89*	0.63*	0.83*	0.56*
CAUCASIAN/OTHER, TOTAL	0.43	0.16	0.45	0.18	0.41	0.15	0.42	0.16	0.44	0.17	0.43	0.16
HIGH	0.31	0.10	0.27	0.09	0.31	0.10	0.31	0.10	0.34	0.12	0.29	0.07
MIDDLE	0.44	0.17	0.46	0.17	0.44	0.16	0.44	0.16	0.44	0.18	0.45	0.17
LOW	0.56	0.26	0.57	0.27	0.55	0.26	0.57	0.26	0.55	0.23	0.56	0.29
GROUP NOT REPORTED, TOTAL	0.68	0.45	0.74*	0.46*	0.64*	0.18*	0.61	0.49	0.80*	0.61*	0.61*	0.38*

TABLE 81-D.--ESTIMATED TOTAL NUMBER AND PERCENT OF PUPILS, BY ENROLLMENT OF CLASS AND BY RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

RACIAL-ETHNIC GROUP OF PUPIL AND SOCIOECONOMIC LEVEL OF SCHOOL	ENROLLMENT OF CLASS											
	TOTAL		1-23		24-27		28-31		32-34		35 OR MORE	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	504	100.0	946	100.0	1296	100.0	870	100.0	535	100.0
AMERICAN INDIAN, TOTAL	27	0.7	10*	1.8*	4*	0.4*	9	0.7	2*	0.3*	3*	0.5*
HIGH	5*	0.1*	0*	0.1*	2*	0.2*	1*	0.1*	0*	0.0*	2*	0.4*
MIDDLE	18*	0.5	8*	1.3*	1*	0.1*	3*	0.2*	1*	0.2*	1*	0.1*
LOW	8*	0.2*	2*	0.4*	1*	0.1*	5*	0.4*	0*	0.0*	0*	0.0*
BLACK, TOTAL	553	13.8	66	13.1	119	12.6	172	13.3	114	13.1	83	15.5
HIGH	26	0.6	4*	0.7*	7	0.7	9*	0.7*	5*	0.7*	2*	0.3*
MIDDLE	195	4.9	21	3.7	39	4.2	60	4.7	37	5.4	37	7.0
LOW	332	8.3	41	7.5	72	7.7	102	8.0	72	10.7	44	8.2
ORIENTAL, TOTAL	24	0.6	3*	0.5*	4	0.5	6	0.5	8	1.1	5*	0.9*
HIGH	8	0.2	1*	0.1*	1*	0.1*	2*	0.2*	4*	0.6*	0*	0.1*
MIDDLE	15	0.4	2*	0.3*	3*	0.3*	5	0.2	3*	0.4*	4*	0.8*
LOW	3	0.1	0*	0.1*	0*	0.0*	1*	0.1*	1*	0.1*	0*	0.0*
SPANISH-SURNAMED, TOTAL	199	5.0	31	5.4	35	3.4	67	5.2	44	6.5	25	4.7
HIGH	12	0.3	1*	0.3*	2*	0.2*	4	0.3	2*	0.3*	3*	0.6*
MIDDLE	98	2.4	16	2.7	11	1.2	39	3.0	20	2.9	13	2.4
LOW	89	2.2	14*	2.4*	20	2.1	24	1.9	23*	3.3*	9*	1.7*
CAUCASIAN/OTHER, TOTAL	3178	79.3	453	80.3	782	82.7	1026	79.7	592	74.1	416	77.5
HIGH	856	21.3	90	15.9	241	25.4	308	23.9	110	16.2	108	20.1
MIDDLE	1825	45.5	266	47.1	446	47.2	571	44.4	314	46.3	228	42.7
LOW	497	12.4	98	17.3	95	10.1	147	11.4	78	11.5	78	14.7
GROUP NOT REPORTED, TOTAL	27	0.7	2*	0.3*	4*	0.5*	8	0.6	8*	1.2*	5*	0.9*

TABLE 42-A.--NUMBER OF PUPILS IN SAMPLE AND ESTIMATED MEAN MAT TOTAL READING SCORE, BY ENROLLMENT OF CLASS AND BY RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL	TOTAL		ENROLLMENT OF CLASS: 1-23		24-27		28-31		32-34		35 OR MORE	
	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE	PUPILS IN SAMPLE	MEAN SCORE
TOTAL	65399	55.6	6883	55.0	15088	56.9	21970	57.8	11947	58.0	9511	53.5
AMERICAN INDIAN, TOTAL	381	44.8	95	41.9*	56	48.5*	108	39.1	33	49.8*	51	45.8*
CITY/TOWN WITH POPULATION												
OVER 500,000	12	53.0*	2	55.0*	1	75.0*	6	47.6*	2	44.9*	1	73.0*
200,000-500,000	6	36.8*	0	**	1	40.0*	1	35.0*	1	24.0*	3	41.2*
50,000-200,000	25	50.0*	3	60.0*	1	58.0*	13	44.3*	7	52.1*	1	44.0*
UNDER 50,000	110	53.2	5	38.6*	36	49.7*	20	43.9*	9	54.9*	40	72.6*
SUBURB OF CITY												
OF 50,000+	39	48.8*	2	53.6*	1	22.0*	21	50.7*	12	45.8*	3	50.7*
RURAL AREA												
NEAR CITY OF 50,000+	62	37.4*	5	56.9*	3	54.6*	32	27.0*	1	68.0*	1	19.0*
NOT NEAR CITY OF 50,000+	147	39.7*	78	40.0*	13	44.0*	53	37.5*	1	58.0*	2	41.0*
BLACK, TOTAL	10218	36.3	986	35.7	2041	37.3	3285	36.9	2159	35.8	1747	35.7
CITY/TOWN WITH POPULATION												
OVER 500,000	4067	36.7	293	39.0	605	37.1*	961	39.8	1160	34.2	1048	35.2*
200,000-500,000	810	36.0	219	31.4*	190	42.3*	169	36.3*	157	33.0*	75	34.8*
50,000-200,000	951	39.4	111	42.3*	194	39.1*	329	38.6*	59	42.4*	58	36.4*
UNDER 50,000	2034	36.5	130	36.4	427	36.6	846	37.8	521	36.1*	306	33.9*
SUBURB OF CITY												
OF 50,000+	639	39.1	42	35.0*	168	37.8*	158	39.6*	105	35.2*	126	47.5*
RURAL AREA												
NEAR CITY OF 50,000+	593	33.6	46	31.7*	69	39.1*	236	32.1*	27	36.2*	35	34.6*
NOT NEAR CITY OF 50,000+	1324	34.2	139	32.0*	208	32.3*	606	31.5*	282	34.1*	89	31.1*
ORIENTAL, TOTAL	439	59.6	45	57.7*	77	59.3	106	61.6	133	58.7	78	62.6*
CITY/TOWN WITH POPULATION												
OVER 500,000	121	60.3	6	66.7*	3	63.8*	22	64.7*	32	55.5*	60	63.7*
200,000-500,000	58	58.8*	14	55.3*	36	57.2*	1	58.8*	0	**	3	61.8*
50,000-200,000	67	61.1*	6	78.2*	9	63.4*	25	57.6*	7	57.8*	2	70.5*
UNDER 50,000	61	56.2	12	56.1*	16	59.6*	25	57.9*	7	55.9*	1	45.8*
SUBURB OF CITY												
OF 50,000+	132	61.1	8	68.5*	11	62.8*	21	67.6*	82	58.9*	10	57.1*
RURAL AREA												
NEAR CITY OF 50,000+	15	45.7*	0	**	1	25.8*	9	55.3*	3	54.1*	2	67.9*
NOT NEAR CITY OF 50,000+	9	65.5*	3	56.9*	1	86.8*	3	69.7*	2	64.5*	0	**
SPANISH-SURNAMED, TOTAL	3375	48.6	449	46.3	537	49.2	1208	48.8	759	49.3	402	48.8
CITY/TOWN WITH POPULATION												
OVER 500,000	950	49.2	79	48.9*	64	46.8*	516	49.0*	171	47.3*	120	48.1*
200,000-500,000	174	49.2*	17	48.3*	89	47.2*	26	46.1*	13	47.9*	29	45.4*
50,000-200,000	338	42.3	49	47.5*	109	48.8*	125	45.9*	65	48.5*	10	55.3*
UNDER 50,000	921	48.3	83	48.5*	124	47.2*	231	48.9	312	48.4*	171	48.1*
SUBURB OF CITY												
OF 50,000+	546	48.7	75	41.1*	65	48.8*	121	48.8	186	48.5*	105	47.8*
RURAL AREA												
NEAR CITY OF 50,000+	203	38.9	12	38.4*	34	38.3*	131	38.8*	12	48.7*	14	41.8*
NOT NEAR CITY OF 50,000+	243	39.8	114	41.9*	52	35.5*	58	35.5*	6	55.1*	13	48.2*
CAUCASIAN/OTHER, TOTAL	50573	57.6	5324	56.5	12308	58.3	17103	57.7	8788	57.1	7130	57.5
CITY/TOWN WITH POPULATION												
OVER 500,000	3583	56.4	408	54.3	578	57.8*	1129	57.3	813	56.1*	655	56.3*
200,000-500,000	1713	56.9	120	57.0*	506	56.2*	511	55.3*	287	53.0*	289	56.0*
50,000-200,000	5542	59.4	556	59.0	1396	59.1	1747	58.9	1055	59.5*	788	61.0*
UNDER 50,000	13800	58.7	1478	58.1	3578	60.0	4946	59.0	2342	58.7	1470	58.2
SUBURB OF CITY												
OF 50,000+	13140	60.2	982	59.9	3283	59.9	4706	60.5	2027	58.9	2142	61.2
RURAL AREA												
NEAR CITY OF 50,000+	6511	54.6	595	52.9	1591	56.9	2246	54.2	1184	55.1*	895	51.5*
NOT NEAR CITY OF 50,000+	6278	54.2	1191	54.4	1576	54.2	1822	53.1	1000	57.0*	689	53.6*
GROUP NOT REPORTED, TOTAL	413	44.4	24	42.8*	69	50.1*	122	47.6	155	36.8*	43	48.2*

TABLE 42-8.--ESTIMATED STANDARD DEVIATION AND ESTIMATED STANDARD ERROR OF THE MEAN FOR MAT TOTAL READING SCORE, BY ENROLLMENT OF CLASS AND BY RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

ENROLLMENT OF CLASS

RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL	TOTAL		1-23		24-27		28-31		32-34		35 OR MORE	
	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN	STD. DEV.	S.E. MEAN
TOTAL	18.2	0.25	18.7	0.69	18.6	0.58	18.7	0.52	19.1	0.84	18.6	0.96
AMERICAN INDIAN, TOTAL	17.6	2.66	15.1*	1.61*	17.5*	2.81*	17.9	2.75	18.3*	5.27*	17.0*	6.26 *
CITY/TOWN WITH POPULATION												
OVER 500,000	20.9*	5.53*	12.6*	8.70*	0.0*	***	21.8*	9.98*	21.4*	14.78*	0.0*	***
200,000-500,000	7.7*	3.31*	**	**	0.0*	***	0.0*	***	0.0*	***	5.7*	***
50,000-200,000	17.0*	3.91*	21.2*	10.84*	0.0*	***	14.7*	5.33*	10.8*	8.41*	0.0*	***
UNDER 50,000	20.2	0.21	16.4*	2.51*	17.2*	2.70*	18.9*	5.06*	17.3*	0.59*	18.3*	1.87 *
SUBURB OF CITY												
OF 50,000+	18.4*	3.37*	1.5*	1.06*	0.0*	***	18.7*	5.38*	16.9*	1.59*	20.3*	11.58 *
RURAL AREA												
NEAR CITY OF 50,000+	16.2*	7.59*	13.1*	5.98*	5.7*	1.77*	11.5*	2.20*	0.0*	***	0.0*	***
NOT NEAR CITY OF 50,000+	12.1*	1.16*	10.2*	1.51*	10.5*	4.79*	13.3*	1.06*	0.0*	***	5.5*	3.58 *
BLACK, TOTAL	14.9	0.43	15.8	1.57	15.3	0.95	14.8	0.64	14.2	0.92	14.9	1.17
CITY/TOWN WITH POPULATION												
OVER 500,000	15.1	0.84	17.1	3.84	15.0*	1.92*	16.1	1.51	13.5	1.47	14.4*	1.57*
200,000-500,000	14.9	1.82	13.7*	1.64*	16.8*	4.51*	15.3*	1.74*	13.4*	0.88*	11.8*	0.37*
50,000-200,000	15.3	1.21	15.9*	2.84*	14.5*	1.97*	15.6*	1.86*	17.2*	4.36*	13.4*	1.07*
UNDER 50,000	14.8	0.84	15.8	3.06	13.5	1.62	14.8	1.52	14.3*	2.22*	16.1*	1.24*
SUBURB OF CITY												
OF 50,000+	16.9	1.82	18.1*	5.56*	15.9*	1.66*	16.8*	2.89*	15.6*	3.16*	16.8*	3.27*
RURAL AREA												
NEAR CITY OF 50,000+	15.2	1.14	12.1*	2.80*	18.2*	4.20*	10.6*	1.16*	17.1*	5.41*	13.1*	3.21*
NOT NEAR CITY OF 50,000+	12.8	0.88	13.6*	1.80*	13.9*	1.80*	11.1*	1.19*	14.5*	2.90*	11.8*	2.28*
ORIENTAL, TOTAL	17.1	1.26	18.6*	5.39*	17.3	2.73	17.2	2.27	16.8	1.70	15.3*	2.33*
CITY/TOWN WITH POPULATION												
OVER 500,000	16.3	2.90	15.0*	9.59*	8.9*	3.97*	16.5*	3.87*	14.7*	2.12*	15.3*	1.86*
200,000-500,000	14.9*	1.75*	13.9*	***	15.8*	2.39*	0.0*	***	**	**	8.1*	0.48*
50,000-200,000	17.5*	3.90*	4.4*	2.70*	14.5*	5.15*	17.6*	6.05*	20.0*	7.35*	2.5*	***
UNDER 50,000	17.8	2.83	23.2*	9.73*	15.0*	4.60*	15.6*	2.90*	17.1*	6.66*	0.0*	***
SUBURB OF CITY												
OF 50,000+	17.9	1.54	11.3*	4.00*	21.8*	10.33*	15.3*	4.21*	16.5*	1.20*	15.7*	5.19*
RURAL AREA												
NEAR CITY OF 50,000+	17.7*	5.01*	**	**	0.0*	***	18.5*	6.78*	7.8*	4.16*	13.8*	9.19*
NOT NEAR CITY OF 50,000+	18.5*	6.20*	15.0*	8.15*	0.0*	***	15.5*	9.27*	23.5*	14.80*	**	**
SPANISH-SURNAMED, TOTAL	15.9	0.73	16.0	1.41	16.2	1.57	15.5	1.34	16.0	1.27	16.1	1.79
CITY/TOWN WITH POPULATION												
OVER 500,000	16.0	1.55	15.9*	5.25*	16.3*	1.95*	15.5*	2.71*	16.9*	2.67*	15.1*	1.16*
200,000-500,000	16.0*	1.79*	13.1*	1.25*	15.1*	2.26*	17.5*	2.50*	17.3*	5.00*	14.1*	2.07*
50,000-200,000	16.7	2.28	16.7*	2.56*	15.5*	3.07*	16.2*	3.19*	17.0*	3.14*	19.9*	9.59*
UNDER 50,000	15.5	1.52	17.0*	4.73*	14.8*	3.79*	14.3	2.23	14.5*	2.25*	16.3*	4.71*
SUBURB OF CITY												
OF 50,000+	16.3	0.88	16.6*	3.01*	17.0*	3.39*	16.6	1.90	15.5*	0.93*	16.1*	2.20*
RURAL AREA												
NEAR CITY OF 50,000+	16.3	2.40	12.9*	1.64*	17.0*	6.06*	15.2*	1.86*	21.9*	5.75*	18.1*	2.62*
NOT NEAR CITY OF 50,000+	14.8	2.41	14.3*	1.56*	17.0*	5.69*	12.2*	1.31*	14.4*	0.59*	11.5*	0.82*
CAUCASIAN/OTHER, TOTAL	16.9	0.21	17.6	0.57	17.3	0.46	17.4	0.40	17.5	0.57	17.1	0.60
CITY/TOWN WITH POPULATION												
OVER 500,000	17.8	1.11	17.5	2.21	17.7*	2.49*	18.0	1.83	18.4*	2.45*	17.3*	2.00 *
200,000-500,000	17.3	0.78	19.2*	2.55*	17.2*	1.78*	17.2*	1.58*	17.9*	1.71*	15.6*	0.88 *
50,000-200,000	17.1	0.86	16.0	1.76	17.2	1.34	16.8	1.12	17.7*	1.55*	15.8*	1.97 *
UNDER 50,000	17.3	0.43	16.8	0.94	17.6	0.85	17.2	0.65	17.4	1.09	16.7	1.01 *
SUBURB OF CITY												
OF 50,000+	16.7	0.42	17.3	1.09	16.7	0.93	16.6	0.71	17.1	1.01	16.3	1.12
RURAL AREA												
NEAR CITY OF 50,000+	17.3	0.80	17.5	2.08	16.5	0.91	17.7	0.98	17.2*	1.38*	17.8*	1.57 *
NOT NEAR CITY OF 50,000+	17.6	0.59	17.7	1.09	17.7	1.23	17.8	1.10	17.1*	1.05*	17.1*	1.08 *
GROUP NOT REPORTED, TOTAL	19.2	3.16	15.9*	4.34*	14.4*	1.55*	22.1	7.28	17.7*	4.93*	17.4*	1.83 *

TABLE 42-C.--ESTIMATED PROPORTIONS OF PUPILS WITH RAT TOTAL READING SCORE BELOW THE 50TH AND 25TH PERCENTILES, BY ENROLLMENT OF CLASS AND BY RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL	TOTAL		ENROLLMENT OF CLASS									
			1-23		24-27		28-31		32-34		35 OR MORE	
	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH	PROP. BELOW 50TH	PROP. BELOW 25TH
TOTAL	0.51	0.25	0.52	0.26	0.48	0.22	0.51	0.25	0.54	0.29	0.51	0.25
AMERICAN INDIAN, TOTAL	0.70	0.45	0.80*	0.46*	0.65*	0.36*	0.79	0.61	0.53*	0.39*	0.23*	0.08*
CITY/TOWN WITH POPULATION												
OVER 500,000	0.46*	0.22*	0.62*	0.0 *	0.0 *	0.0 *	0.62*	0.33*	0.39*	0.39*	0.0 *	0.0 *
200,000-500,000	1.00*	0.67*	**	**	1.00*	0.6 *	1.00*	1.00*	1.00*	1.00*	1.00*	0.65*
50,000-200,000	0.51*	0.25*	0.10*	0.10*	0.8 *	0.0 *	0.72*	0.38*	0.43*	0.15*	1.00*	0.0 *
UNDER 50,000	0.49	0.38	0.70*	0.70*	0.63*	0.35*	0.69*	0.52*	0.58*	0.29*	0.00*	0.0 *
SUBURB OF CITY OF 50,000+	0.59*	0.44*	0.48*	0.0 *	1.00*	1.00*	0.56*	0.42*	0.61*	0.61*	0.70*	0.0 *
RURAL AREA												
NEAR CITY OF 50,000+	0.79*	0.56*	0.42*	0.0 *	0.78*	0.0 *	0.96*	0.87*	0.0 *	0.0 *	1.00*	1.00*
NOT NEAR CITY OF 50,000+	0.86*	0.53*	0.89*	0.49*	0.66*	0.56*	0.86*	0.65*	0.0 *	0.0 *	1.00*	0.30*
BLACK, TOTAL	0.87	0.66	0.86	0.65	0.86	0.68	0.87	0.62	0.89	0.67	0.87	0.66
CITY/TOWN WITH POPULATION												
OVER 500,000	0.86	0.62	0.81	0.56	0.87*	0.66*	0.81	0.53	0.91	0.69	0.89*	0.68*
200,000-500,000	0.87	0.66	0.91*	0.76*	0.77*	0.66*	0.89*	0.62*	0.91*	0.72*	0.92*	0.73*
50,000-200,000	0.82	0.55	0.70*	0.49*	0.84*	0.53*	0.85*	0.56*	0.74*	0.61*	0.94*	0.63*
UNDER 50,000	0.87	0.66	0.84	0.65	0.92	0.69	0.86	0.62	0.86*	0.59*	0.85*	0.70*
SUBURB OF CITY OF 50,000+	0.81	0.56	0.86*	0.61*	0.86*	0.63*	0.78*	0.57*	0.87*	0.63*	0.65*	0.35*
RURAL AREA												
NEAR CITY OF 50,000+	0.92	0.70	0.99*	0.73*	0.83*	0.54*	0.96*	0.70*	0.70*	0.63*	0.88*	0.58*
NOT NEAR CITY OF 50,000+	0.94	0.78	0.93*	0.78*	0.93*	0.74*	0.96*	0.77*	0.92*	0.70*	0.98*	0.83*
ORIENTAL, TOTAL	0.37	0.16	0.36*	0.21*	0.39	0.13	0.31	0.19	0.45	0.16	0.29*	0.10*
CITY/TOWN WITH POPULATION												
OVER 500,000	0.35	0.12	0.05*	0.50*	0.0 *	0.0 *	0.19*	0.12*	0.59*	0.15*	0.20*	0.07*
200,000-500,000	0.41*	0.13*	0.56*	0.10*	0.42*	0.14*	1.00*	0.0 *	**	**	0.33*	0.0 *
50,000-200,000	0.34*	0.18*	0.0 *	0.0 *	0.36*	0.0 *	0.44*	0.27*	0.25*	0.25*	0.0 *	0.0 *
UNDER 50,000	0.45	0.21	0.49*	0.40*	0.39*	0.08*	0.39*	0.21*	0.00*	0.20*	1.00*	0.0 *
SUBURB OF CITY OF 50,000+	0.36	0.16	0.25*	0.0 *	0.42*	0.23*	0.17*	0.13*	0.37*	0.13*	0.40*	0.22*
RURAL AREA												
NEAR CITY OF 50,000+	0.62*	0.41*	**	**	1.00*	1.00*	0.44*	0.33*	1.00*	0.71*	0.59*	0.50*
NOT NEAR CITY OF 50,000+	0.21*	0.10*	0.27*	0.27*	0.0 *	0.0 *	0.19*	0.0 *	0.28*	0.28*	**	**
SPANISH-SURNAMED, TOTAL	0.80	0.53	0.76	0.48	0.82	0.56	0.82	0.56	0.82	0.56	0.74	0.45
CITY/TOWN WITH POPULATION												
OVER 500,000	0.82	0.56	0.86*	0.56*	0.71*	0.40*	0.86*	0.57*	0.82*	0.66*	0.88*	0.52*
200,000-500,000	0.82*	0.55*	0.96*	0.76*	0.87*	0.62*	0.71*	0.35*	0.87*	0.58*	0.65*	0.37*
50,000-200,000	0.75	0.49	0.65*	0.32*	0.80*	0.58*	0.73*	0.45*	0.76*	0.56*	0.51*	0.21*
UNDER 50,000	0.82	0.56	0.58*	0.36*	0.89*	0.61*	0.87	0.56	0.88*	0.58*	0.77*	0.47*
SUBURB OF CITY OF 50,000+	0.75	0.46	0.81*	0.56*	0.71*	0.46*	0.73	0.41	0.79*	0.46*	0.67*	0.34*
RURAL AREA												
NEAR CITY OF 50,000+	0.81	0.57	0.91*	0.58*	0.83*	0.64*	0.83*	0.58*	0.84*	0.39*	0.71*	0.50*
NOT NEAR CITY OF 50,000+	0.86	0.54	0.78*	0.49*	0.90*	0.62*	0.90*	0.69*	0.55*	0.0 *	0.78*	0.20*
CAUCASIAN/OTHER, TOTAL	0.43	0.16	0.45	0.18	0.41	0.15	0.42	0.16	0.44	0.17	0.43	0.16
CITY/TOWN WITH POPULATION												
OVER 500,000	0.46	0.19	0.50	0.22	0.45*	0.15*	0.45	0.16	0.48*	0.20*	0.43*	0.17*
200,000-500,000	0.49	0.19	0.44*	0.17*	0.50*	0.21*	0.49*	0.17*	0.52*	0.25*	0.48*	0.16*
50,000-200,000	0.38	0.14	0.41	0.16	0.39	0.14	0.38	0.14	0.38*	0.15*	0.34*	0.09*
UNDER 50,000	0.40	0.14	0.42	0.14	0.37	0.14	0.39	0.14	0.46	0.18	0.40	0.16
SUBURB OF CITY OF 50,000+	0.36	0.12	0.36	0.14	0.38	0.12	0.36	0.12	0.39	0.15	0.34	0.10
RURAL AREA												
NEAR CITY OF 50,000+	0.49	0.20	0.52	0.23	0.45	0.15	0.50	0.21	0.48*	0.20*	0.57*	0.24*
NOT NEAR CITY OF 50,000+	0.50	0.22	0.49	0.21	0.50	0.23	0.54	0.24	0.45*	0.16*	0.53*	0.23*
GROUP NOT REPORTED, TOTAL	0.66	0.45	0.74*	0.46*	0.64*	0.16*	0.61	0.49	0.80*	0.61*	0.61*	0.38*

TABLE 62-D.--ESTIMATED TOTAL NUMBER & PERCENT OF PUPILS, BY ENROLLMENT OF CLASS AND BY RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL: GRADE 5, UNITED STATES, SPRING, 1972

(TOTAL PUPILS IN THOUSANDS)

RACIAL-ETHNIC GROUP OF PUPIL AND LOCATION OF SCHOOL	ENROLLMENT OF CLASS: TOTAL		1-23		24-27		28-31		32-34		35 OR MORE	
	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT	TOTAL PUPILS	PERCENT
TOTAL	4009	100.0	506	100.0	946	100.0	1286	100.0	678	100.0	535	100.0
AMERICAN INDIAN, TOTAL	27	0.7	10*	1.8*	8*	0.8*	9	0.7	2*	0.3*	3*	0.5*
CITY/TOWN WITH POPULATION												
OVER 500,000	1*	0.0*	0*	0.0*	0*	0.0*	0*	0.0*	0*	0.0*	0*	0.0*
200,000-500,000	0*	0.0*	**	**	0*	0.0*	0*	0.0*	0*	0.0*	0*	0.0*
50,000-200,000	2*	0.0*	0*	0.1*	0*	0.0*	1*	0.1*	0*	0.1*	0*	0.0*
UNDER 50,000	7	0.2	1*	0.2*	2*	0.2*	1*	0.1*	1*	0.1*	2*	0.4*
SUBURB OF CITY												
OF 50,000+	2*	0.1*	0*	0.0*	0*	0.0*	1*	0.1*	1*	0.1*	0*	0.0*
RURAL AREA												
NEAR CITY OF 50,000+	3*	0.1*	1*	0.1*	0*	0.0*	2*	0.1*	0*	0.0*	0*	0.0*
NOT NEAR CITY OF 50,000+	12*	0.3*	8*	1.4*	1*	0.1*	3*	0.3*	0*	0.0*	0*	0.0*
BLACK, TOTAL	553	13.8	66	11.7	119	12.6	172	13.3	114	16.8	83	15.5
CITY/TOWN WITH POPULATION												
OVER 500,000	199	5.0	19	3.4	51*	5.3*	49	3.8	50	8.2	43*	8.1*
200,000-500,000	59	1.5	13*	2.3*	16*	1.7*	10*	0.8*	13*	1.9*	7*	1.3*
50,000-200,000	54	1.3	7*	1.3*	22*	2.3*	18*	1.4*	5*	0.8*	3*	0.6*
UNDER 50,000	104	2.6	8	1.4	21	2.2	41	3.2	18*	2.7*	15*	2.9*
SUBURB OF CITY												
OF 50,000+	36	0.9	3*	0.5*	10*	1.1*	9*	0.7*	9*	1.3*	7*	1.2*
RURAL AREA												
NEAR CITY OF 50,000+	28	0.7	4*	0.7*	4*	0.4*	14*	1.1*	2*	0.2*	2*	0.4*
NOT NEAR CITY OF 50,000+	73	1.8	11*	2.0*	14*	1.5*	30*	2.3*	15*	2.0*	5*	0.9*
ORIENTAL, TOTAL	26	0.6	3*	0.5*	4	0.5	6	0.5	8	1.1	5*	0.9*
CITY/TOWN WITH POPULATION												
OVER 500,000	8	0.2	0*	0.1*	0*	0.0*	1*	0.1*	2*	0.3*	0*	0.7*
200,000-500,000	3*	0.1*	1*	0.1*	2*	0.2*	0*	0.0*	**	**	0*	0.0*
50,000-200,000	3*	0.1*	0*	0.1*	1*	0.1*	2*	0.1*	0*	0.1*	0*	0.0*
UNDER 50,000	3	0.1	1*	0.1*	1*	0.1*	1*	0.1*	0*	0.1*	0*	0.0*
SUBURB OF CITY												
OF 50,000+	7	0.2	1*	0.1*	1*	0.1*	1*	0.1*	5*	0.7*	0*	0.1*
RURAL AREA												
NEAR CITY OF 50,000+	1*	0.0*	**	**	0*	0.0*	0*	0.0*	0*	0.0*	0*	0.0*
NOT NEAR CITY OF 50,000+	1*	0.0*	0*	0.0*	0*	0.0*	0*	0.0*	0*	0.0*	**	**
SPANISH-SURNAMED, TOTAL	199	5.0	31	5.4	53	5.6	67	5.2	44	6.5	25	4.7
CITY/TOWN WITH POPULATION												
OVER 500,000	52	1.3	5*	1.0*	4*	0.5*	25*	1.9*	10*	1.5*	7*	1.2*
200,000-500,000	10*	0.2*	1*	0.2*	5*	0.5*	1*	0.1*	1*	0.1*	2*	0.3*
50,000-200,000	21	0.5	2*	0.4*	6*	0.7*	8*	0.6*	4*	0.6*	1*	0.1*
UNDER 50,000	52	1.3	5*	0.9*	7*	0.7*	13	1.0	18*	2.6*	6*	1.0*
SUBURB OF CITY												
OF 50,000+	30	0.7	4*	0.8*	4*	0.4*	7	0.5	10*	1.4*	6*	1.0*
RURAL AREA												
NEAR CITY OF 50,000+	12	0.3	1*	0.2*	2*	0.2*	7*	0.6*	1*	0.1*	1*	0.2*
NOT NEAR CITY OF 50,000+	22	0.6	12*	2.1*	4*	0.4*	5*	0.4*	0*	0.0*	1*	0.2*
CAUCASIAN/OTHER, TOTAL	3178	79.3	453	89.3	782	82.7	1026	79.7	502	74.1	414	77.5
CITY/TOWN WITH POPULATION												
OVER 500,000	214	5.3	35	6.2	24*	2.5*	66	5.2	44*	6.5*	45*	8.4*
200,000-500,000	102	2.6	9*	1.6*	31*	3.3*	31*	2.4*	16*	2.3*	10*	1.8*
50,000-200,000	337	8.4	45	7.9	91	9.6	99	7.7	62*	9.1*	41*	7.7*
UNDER 50,000	852	21.2	118	21.0	213	22.5	382	23.5	139	20.5	80	14.9
SUBURB OF CITY												
OF 50,000+	729	18.2	65	11.6	191	20.1	253	19.6	105	15.5	116	21.7
RURAL AREA												
NEAR CITY OF 50,000+	438	10.9	47	8.4	118	12.5	139	10.8	73*	10.7*	61*	11.3*
NOT NEAR CITY OF 50,000+	505	12.6	134	25.7	116	12.2	135	10.5	64*	9.4*	56*	10.5*
GROUP NOT REPORTED, TOTAL	27	0.7	2*	0.3*	4*	0.5*	8	0.6	8*	1.2*	5*	0.9*

APPENDIXES

APPENDIX A

SUMMARY OF SAMPLE DESIGN AND SURVEY METHODOLOGY

The sample design for the norming phase of the Anchor Test Study called for the selection of a stratified random sample of 940 schools from the universe of all public and nonpublic schools in the United States which contain at least one of the grades 4, 5, or 6.

Each school listed in the universe data source was assigned a measure of size based upon total enrollment in grades 4 to 6. After having been grouped into 47 "major strata," schools were further subdivided into a total of 470 "final strata" of approximately equal aggregate size. The final strata were defined in such a way that schools within a given final stratum would be similar to one another in terms of the following variables (listed in the approximate order of priority in which they were used to define major and final strata):

- Control of school (public, Catholic, nonpublic non-Catholic)
- Size of school system (schools in one of the 50 largest school districts, schools in other large counties, all other schools)
- Percent of minority children in school or, if not available, percent minority in surrounding community (eight categories)
- Income level of community in which school is located (nine categories)
- Region of country in which school is located (four categories, based on Census classification)
- Degree of urbanization of community in which school is located (seven categories).

From each of the 470 final strata, two schools were selected randomly, with probability proportional to size. This provided the primary norming phase sample of 940 schools.

At the same time the primary sample was selected, a set of up to five potential substitute schools was selected for each primary school. In addition, a "supplementary" sample of public schools not represented on the public school universe data file was selected. This sample consisted of 20 schools.

The research design called for administration of the MAT Word Knowledge and Reading subtests to all 4th-, 5th-, and 6th-grade pupils in each of the sampled schools, with the exception of pupils with severe language impediments and of pupils officially classified as mentally or emotionally handicapped.

The principal in each school was asked to appoint a School Coordinator to supervise the test administration process and to provide certain descriptive information about the school and about each classroom in grades 4 to 6. In addition, Test Administrators (usually the appropriate classroom teachers) were appointed to administer the MAT and to provide basic information about the characteristics of each pupil tested.

Of the 940 schools in the primary sample, 27 were found to be nonexistent or other-

wise ineligible, and 87 refused to participate in the study. The remaining 826 primary schools (90.4 percent of those eligible) did participate, and 80 of the 87 noncooperating schools were replaced by appropriate substitute schools. Of the 20 "supplemental schools" selected, 12 (60 percent participated in the study. Altogether, usable MAT test data were obtained for 192,749 pupils in a total of 918 schools.

Each of these pupils was assigned a weight for use in estimation. The weight was the product of two components: a school weight (the inverse of the school's probability of selection, adjusted by grade for school nonresponse) and a pupil weight (consisting solely of a pupil nonresponse adjustment, since the design called for a 100 percent sample of grade-eligible pupils within each sampled school). In effect, the product of these two components indicates the approximate number of pupils in the total population (of 4th-, 5th-, or 6th-graders, as the case may be) represented by any given pupil in the norming phase sample.

The tables contained in this report are based upon the norming phase sample of 65,399 grade five pupils, drawn from a total of 845 primary and substitute schools. Sixty-two schools in the original norming phase sample contained no 5th-grade pupils and, thus, are not represented in the present analyses. The grade 5 "supplemental sample," consisting of 662 pupils from 11 schools, was also excluded from the analyses. One of several considerations leading to this exclusion was that because of the rather poor response rate for schools in this subsample, it was felt to be of questionable value in representing a small and somewhat obscure universe—public schools not included in the public school universe file.

APPENDIX B

FACSIMILES OF SCHOOL COORDINATOR AND TEST ADMINISTRATOR REPORT FORMS

1. School and Classroom Items, from School Coordinator's Report Form

Verify the data printed on this label ——→
and make any corrections required adjacent to the
incorrect information. After checking the accuracy,
please complete the remainder of this form.

Your school phone — Area Code _____ Number _____

Name of person completing this form _____ Date _____

Please complete items 1 and 2 below by checking the appropriate boxes:

1. On which of the following date(s) do you plan to administer the tests?

Mon., April 17 ☐ Tues., April 18 ☐ Wed., April 19 ☐ Thurs., April 20 ☐ Fri., April 21 ☐

If testing is not possible on any of these schedule dates or if you have specific problems completing this form, contact Educational Testing Service, Attention: Anchor Test Study Office, at (415) 849-0950, collect, for further instructions.

2. Check any of the following standardized reading tests which have been administered to your current 4th, 5th, or 6th grade pupils during the past (1970-71) school year or during the current (1971-72) school year as a part of your testing program. Also check any of these tests that are scheduled for administration between the present time and June, 1972. The appropriate box(es) should be checked even if only one grade, or even a single class within the grade, falls within these categories. *Important:* please note the test edition dates associated with those tests marked with an asterisk. Do not check the boxes if an earlier edition of these tests was administered.

Have administered in 1970-71 or current school year to date	Intend to administer prior to June, 1972	
☐	☐	*California Achievement Tests (1970 Edition) — CAT (1970)
☐	☐	Comprehensive Tests of Basic Skills — CTBS (1968 Edition)
☐	☐	*Iowa Test of Basic Skills (1970 Edition) — ITBS (1970)
☐	☐	*Metropolitan Reading Tests (1970 Edition) — MAT (1970)
☐	☐	*Sequential Tests of Educational Progress (Series II) — STEP II (1969)
☐	☐	*SRA Achievement Series (1970 Edition) — SRA (1970)
☐	☐	Stanford Reading Tests (1964 Edition)

On the following pages of this form, information is requested regarding classes. If the standard class structure applies to your school, turn to page 2.

If the standard class structure does *not* apply to your school, observe the following rules:

1. *Ungraded, "Unclassed," and "Rotating Class" Schools* —
   (1) Students should be assigned for purposes of testing to grades according to the level they would be assigned if they were in a graded school.
   (2) Students within each grade level should be assigned to "testing groups" conveniently sized for test administration. These "testing groups" may be assigned on the basis of "homeroom" (administrative units), alphabetically (last name beginning A-F, G-O, etc.), or any grouping that you prefer to establish.
   (3) A teacher/test administrator should be assigned to each "testing group." List the names of these teachers/test administrators and complete the additional information on pages 2 and 3 of this form.
   (4) Be sure you keep complete files on how students and test administrators were assigned to "testing groups."
2. *Split Session* — certain teachers may have more than one class at the same grade level in split session schools. In these situations, the teacher's name must be entered twice—once for each class—and the number "1" entered in the "Split Session Identification" box adjacent to the teacher's name for the first such class and the number "2" entered in the "Split Session Identification" box adjacent to the teacher's name for the second such class. (If the two classes taught by the one teacher are at different grade levels, each class should be entered under its own grade classification and the "Split Session Identification box should *not* be marked.) Be *sure* you maintain a record of *which class was assigned a "1" and which was assigned a "2,"* so that the proper test materials may be distributed when they are sent to you.

Instructions for Completing Pages 2 and 3:

List all of your classes at grades 4, 5, *and* 6 under the appropriate grade level heading. If one or more of these grade levels do not exist in you school, mark an "X" through the teacher identification area for that grade level. The following information is requested for each class:

Column 1 — *Class/Teacher Identification:* Print or type the name of each classroom teacher (or class identification) *within the area for that teacher's grade.* Some abbreviation may be necessary. Be sure the class/teacher identification is written *within the proper grade level,* either 4th, 5th, *or* 6th grade.

Column 2 — *Split Session Identification:* This area may be left blank unless certain grade levels in your school are on split sessions and certain teachers have more than one class. See the special instructions for Split Session identification on page 1.

Column 3 — *Number of pupils:* Enter the number of pupils actually enrolled in that teacher's class as of the day you receive this form.

Column 4 — *Physically Handicapped or Mentally Retarded?:* The "yes" box should be checked if this class is a special one separately organized for the physically handicapped or mentally retarded. Otherwise, check the "no" box.

Column 5 — *Ability Grouping:* Some schools establish classroom units *within grades* on the basis of student ability. If pupils have NOT been assigned to this teacher's class on the basis of ability, place a check in the "No Grouping" space. If pupils *have* been assigned to this teacher's class on the basis of ability, place a check in the space that best indicates the class ability level.

If you have more classes than space provided on this form, please attach a listing of the additional classes, using the format shown on pages 2 and 3. Supplementary pages 2 and 3 will be provided if it is possible to establish that a particular school may not have adequate space.

PLEASE PRINT OR TYPE

1 Class/Teacher Identification	2 Split Session Identification	3 Number of Pupils	4 Physically Handicapped or Mentally Retarded?		5 Ability Grouping			
					No Grouping (1)	Yes Grouping		
						Above Average (2)	Average (3)	Below Average (4)
GRADE 4 CLASSES			Yes (1)	No (2)				
Class 1	☐		☐	☐	—	—	—	—
Class 2	☐		☐	☐	—	—	—	—
Class 3	☐		☐	☐	—	—	—	—
Class 4	☐		☐	☐	—	—	—	—
Class 5	☐		☐	☐	—	—	—	—
Class 6	☐		☐	☐	—	—	—	—
Class 7	☐		☐	☐	—	—	—	—
Class 8	☐		☐	☐	—	—	—	—
Class 9	☐		☐	☐	—	—	—	—
Class 10	☐		☐	☐	—	—	—	—
Class 11	☐		☐	☐	—	—	—	—
Class 12	☐		☐	☐	—	—	—	—
Class 13	☐		☐	☐	—	—	—	—
Class 14	☐		☐	☐	—	—	—	—

1 Class/Teacher Identification	2 Split Session Identification	3 Number of Pupils	4 Physically Handicapped or Mentally Retarded? Yes (1)	4 No (2)	5 Ability Grouping: No Grouping (1)	Yes Grouping: Above Average (2)	Average (3)	Below Average (4)
GRADE 5 CLASSES								
Class 1	☐		☐	☐	—	—	—	—
Class 2	☐		☐	☐	—	—	—	—
Class 3	☐		☐	☐	—	—	—	—
Class 4	☐		☐	☐	—	—	—	—
Class 5	☐		☐	☐	—	—	—	—
Class 6	☐		☐	☐	—	—	—	—
Class 7	☐		☐	☐	—	—	—	—
Class 8	☐		☐	☐	—	—	—	—
Class 9	☐		☐	☐	—	—	—	—
Class 10	☐		☐	☐	—	—	—	—
Class 11	☐		☐	☐	—	—	—	—
Class 12	☐		☐	☐	—	—	—	—
Class 13	☐		☐	☐	—	—	—	—
Class 14	☐		☐	☐	—	—	—	—
GRADE 6 CLASSES								
Class 1	☐		☐	☐	—	—	—	—
Class 2	☐		☐	☐	—	—	—	—
Class 3	☐		☐	☐	—	—	—	—
Class 4	☐		☐	☐	—	—	—	—
Class 5	☐		☐	☐	—	—	—	—
Class 6	☐		☐	☐	—	—	—	—
Class 7	☐		☐	☐	—	—	—	—
Class 8	☐		☐	☐	—	—	—	—
Class 9	☐		☐	☐	—	—	—	—
Class 10	☐		☐	☐	—	—	—	—
Class 11	☐		☐	☐	—	—	—	—
Class 12	☐		☐	☐	—	—	—	—
Class 13	☐		☐	☐	—	—	—	—
Class 14	☐		☐	☐	—	—	—	—

This page contains three questions that will help to describe your school and the population that it represents. Check the box and/or enter the information that best describes your school.

1. Which one of the following descriptions best defines the location of your school?

(1) ☐ Large city, over 500,000 population

(2) ☐ Large city, over 200,000 population

(3) ☐ Suburb of a large city

(4) ☐ Rural area near a large city

(5) ☐ Middle-size city, 50,000-200,000 population

(6) ☐ Suburb of a middle-size city

(7) ☐ Rural area near a middle-size city

(8) ☐ Small city or town, less than 50,000 population

(9) ☐ Rural area, not near a large or middle-size city

2. Estimate the percentages of pupils who come from households in which the total yearly income from all sources falls within the following ranges (be sure your percentages total 100%):

____% under $3,000

____% $3,000-$5,999

____% $6,000-$9,999

____% $10,000 and over

Total 100%

3. Give your best estimate of the percent of pupils in your school who are members of families whose primary means of support is a public welfare program.

None	1-10%	11-25%	26-50%	51-75%	76-90%	91-100%
☐	☐	☐	☐	☐	☐	☐
(1)	(2)	(3)	(4)	(5)	(6)	(7)

Prepared for the U. S. Office of Education under Contract OEC-0-71-4758 (284) by Educational Testing Service.

2. Pupil Items, from Test Administrator's Report Form

The Test Administrator provided answers to six questions on each pupil by gridding his responses on the pupil's answer sheet.

These questions, including the clarification given to the Test Administrator, follow:

1. Has the pupil been officially classified as handicapped by professional personnel other than a classroom teacher?

   Yes (Pupil has been officially classified as handicapped)
   No (Pupil is Not physically or mentally handicapped)
   Don't Know (Pupil might be considered handicapped but has not officially so classified)

2. Of which one of the following racial or national origin groups is this pupil a member?

   A. American Indian
   B. Negro
   C. Oriental
   D. Spanish Surnamed American (Cuban, Puerto Rican or Mexican descent)
   E. White (except Spanish-surnamed American) or other

3. Is this pupil's primary language English?

   Yes (go directly to question 5)
   No (go to question 4)

4. You have indicated that this pupil's primary language is not English. In your opinion, does this fact constitute a learning handicap for the pupil in Reading and most other academic subjects?

   Yes
   No
   Don't Know

5. Which of the following IQ ranges on your most recently administered standardized intelligence test best described this pupil?

   A. Below 75
   B. From 75 to 89
   C. From 90 to 110
   D. From 111 to 125
   E. Above 125
   F. No IQ test administered

6. Has this child been specifically diagnosed as needing corrective or remedial work in reading by someone other than the classroom teacher?

   Yes
   No
   Don't Know

APPENDIX C

SUMMARY OF STATISTICAL METHODOLOGY

The following describes the computational approach used in obtaining the statistics contained in this report:

Number of Sampled Pupils

n_j for any cell (j) is the simple count of the number of sampled pupils with usable MAT test scores who are classified as falling in cell j.

Number of Sampled Schools

s_j for any cell (j) is the simple count of the number of schools in the sample that contain one or more pupils with usable test scores who are classified as falling in cell j.

$s_j = n_j$, if all sampled pupils in cell j attend different schools. Otherwise,

$s_j < n_j$.

Estimated Total Number of Pupils

$\hat{N}_j$ for any cell (j) is the sum of the pupil weights (adjusted for nonresponse) of the pupils in cell j.

$$(1) \quad \hat{N}_j = \sum_{k}^{n_j} w_{jk}$$

where

n_j = the number of participating pupils in cell j,

w_{jk} = the weight assigned to the k^{th} participating pupil in cell j = the inverse of the probability of selection for that pupil, adjusted for nonresponse.

Estimated Percent of Pupils

Any cell j for a given table represents a specific combination of a column category (c) and a row category (r). If $\hat{N}_{(r,c)}$ denotes the estimated number of pupils in row r of column c and $\hat{N}_{(T,c)}$ denotes the estimated total number of pupils in all rows of column c, the percent, $\hat{P}_j$, of all pupils in the population in column category c that fall in cell (r,c) is estimated as follows:

$$(2) \quad \hat{P}_j = \hat{P}_{(r,c)} = 100 \times \hat{N}_{(r,c)} / \hat{N}_{(T,c)}$$

Estimated Mean

$\bar{x}_j$ is the weighted sum of the MAT Total Reading scores of the pupils in cell j divided by the estimated number of pupils in cell j.

$$(3) \quad \text{If } x'_j = \sum_{k}^{n_j} w_{jk} x_{jk}$$

where

x_{jk} = the MAT Total Reading score for the kth participating pupil in cell j,

$$(4) \quad \bar{x} = x'_j \hat{N}_j.$$

Estimated Standard Deviation

$\hat{\sigma}_j$ is the square root of the weighted sum of squared differences between the score of each pupil in cell j and the estimated mean for cell j, divided by the estimated number of pupils in cell j:

$$(5)\quad \hat{\sigma}_j = \sqrt{(1/\hat{N}_j)\ \sum_k^{n_j} w_{jk}(x_{jk} - \bar{x}_j)^2}.$$

Equivalently, the following "computational formulas" may be used for estimating $\hat{\sigma}_j$:

$$(6)\quad \text{If } B_j = \sum_k^{n_j} w_{jk}\, x_{jk}^2$$

$$(7)\quad \hat{\sigma}_j = \sqrt{B_j/\hat{N}_j - \bar{x}_j^2}$$

Estimated Proportion Below Median (50th Percentile)

$\hat{p}50_j$ is the estimated number of pupils in cell j whose MAT Total Reading score is 54 or below divided by the estimated total number of pupils in cell j (54 is the MAT Total Reading scale median raw score, according to Anchor Test Study national norms):

$$(8)\quad \text{If } C_j = \sum_k^{n_j} w_{jk}\, \delta_{jk}$$

where

$\delta_{jk} = 0$ if $x_{jk} > 54$ and

$\delta_{jk} = 1$ if $x_{jk} \leqslant 54$,

$$(9)\quad \hat{p}50_j = C_j/\hat{N}_j.$$

Estimated Proportion Below 25th Percentile

$\hat{p}25_j$ is the estimated number of pupils in cell j whose MAT Total Reading score is 38 or below divided by the estimated total number of pupils in cell j (39 is the MAT Total Reading score below which 25% of fifth grade pupils fall, according to Anchor Test Study national norms):

$$(10)\quad \text{If } D_j = \sum_k^{n_j} w_{jk}\, \delta_{jk}$$

where

$\delta_{jk} = 0$ if $x_{jk} > 38$ and

$\delta_{jk} = 1$ if $x_{jk} \leqslant 38$,

$$(11)\quad \hat{p}25_j = D_j/\hat{N}_j.$$

Estimated Standard Error of the Mean*

The mean for any cell j may be viewed as a ratio, r_j, of the following form:

$$(12)\quad r_j = x_j'/y_j'$$

where

$x_j' = \sum_k^{n_j} w_{jk}x_{jk}$ (as before, and

$y_j' = \hat{N}_j = \sum_k^{n_j} w_{jk}$ (as before).

The estimated standard error of a ratio is given by:

$$(13)\quad \hat{\sigma}_{r_j} = \sqrt{r_j^2 \hat{V}_{r_j}^2}$$

where

$\hat{V}_{r_j}^2$ is the estimated rel-variance of the ratio r_j.

The critical term in this formula is $\hat{V}_{r_j}^2$, which is composed of three independently estimated elements:

$$(14)\quad \hat{V}_{r_j}^2 = v_{x_j'}^2 + v_{y_j'}^2 - 2v_{x_j'y_j'}$$

*Based upon **Sample Survey Methods and Theory**, Vol. 1, by Hansen, Hurwitz, and Madow, chapter 4.

For the Anchor Test Study, the formulas for these three components derive from the fact that the primary sample design consisted of 470 (final) strata, each of which contained two schools:

$$(15)\quad v^2_{x'_j} = s^2_{x_j}/(x'_j)^2 = (1/x'_j)^2 \sum_h^L (x_{hlj} - x'_{h2j})^2$$

where

L = the total number of strata = 470

x'_{hlj} is computed as x'_j (equation 3) for the pupils in cell j from one of the schools in stratum h.

x'_{h2j} is computed as x'_j for the pupils in cell j from the other school in stratum h. Note that, because the difference is squared, it does not matter whether a given school is classified as number 1 or number 2.

Note also that, if one of the schools selected in stratum h did not actually participate in the Anchor Test Study, x'_{hlj} or x'_{h2j} will be zero. Also, if cell j does not contain any of the pupils in one of the schools selected in stratum h, the x'_{hlj} or x'_{h2j} will be zero.

Analogously,

$$(16)\quad v^2_{y'_j} = s^2_{y'_j}/(y'_j)^2 = 1/(y'_j)^2 \sum_h^L (y'_{hlj} - y'_{h2j})^2, \text{ and}$$

$$(17)\quad v_{x'_j y'_j} = s_{x_j y_j}/x'_j y'_j = (1/x'_j y'_j) \sum_h^L (x'_{hlj} - x'_{h2j})(y'_{hlj} - y'_{h2j})$$

The sample estimates, $v^2_{x'_j}$, $v^2_{y'_j}$, and $v_{x'_j y'_j}$ given by equations (15), (16), and (17) are substituted into equation (14) to provide an estimate of $V^2_{r_j}$. This estimate is then substituted into equation (13), along with the value of $r_j (= \bar{x}_j)$ to provide an estimate, $\hat{\sigma}_{r_j}$, of the standard error of the mean.